

R
737
U5s
1972
Oct.

U.S. NATIONAL INSTITUTES OF HEALTH

Division of Research Grants

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced During

OCTOBER 1972



REPORT 19M

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service

R
737
453
1972
Oct

PREPARED BY

NATIONAL INSTITUTES OF HEALTH

DIVISION OF RESEARCH GRANTS

STATISTICS AND ANALYSIS BRANCH

CONTENTS

SYMBOLS USED TO IDENTIFY THE SUPPORTING INSTITUTE OR DIVISION.....	V
SYMBOLS USED TO IDENTIFY THE TYPE AND/OR LEVEL OF FELLOWSHIP AND RESEARCH CAREER PROGRAM AWARD.....	VI
SUMMARY OF NEW GRANTS AND AWARDS, BY PROGRAM AND SUPPORTING INSTITUTE OR DIVISION.....	VII
NEW RESEARCH GRANTS, BY AREA, INSTITUTION AND PRINCIPAL INVESTIGATOR.....	1
NEW RESEARCH CONTRACTS, BY AREA, INSTITUTION AND PROJECT DIRECTOR.....	25
NEW RESEARCH TRAINING GRANTS, BY AREA, INSTITUTION AND PROGRAM DIRECTOR.....	36
NEW RESEARCH FELLOWSHIPS, BY AREA, INSTITUTION AND FELLOW.....	37
NEW RESEARCH CAREER PROGRAM AWARDS, BY AREA, INSTITUTION AND Awardee.....	40
NEW EDUCATION GRANTS, BY AREA, INSTITUTION AND PROJECT DIRECTOR.....	43
NEW MEDICAL LIBRARY GRANTS, BY AREA, INSTITUTION AND PRINCIPAL INVESTIGATOR.....	59

20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526
 527
 528
 529
 530
 531
 532
 533
 534
 535
 536
 537
 538
 539
 540
 541
 542
 543
 544
 545
 546
 547
 548
 549
 550
 551
 552
 553
 554
 555
 556
 557
 558
 559
 560
 561
 562
 563
 564
 565
 566
 567
 568
 569
 570
 571
 572
 573
 574
 575
 576
 577
 578
 579
 580
 581
 582
 583
 584
 585
 586
 587
 588
 589
 590
 591
 592
 593
 594
 595
 596
 597
 598
 599
 600
 601
 602
 603
 604
 605
 606
 607
 608
 609
 610
 611
 612
 613
 614
 615
 616
 617
 618
 619
 620
 621
 622
 623
 624
 625
 626
 627
 628
 629
 630
 631
 632
 633
 634
 635
 636
 637
 638
 639
 640
 641
 642
 643
 644
 645
 646
 647
 648
 649
 650
 651
 652
 653
 654
 655
 656
 657
 658
 659
 660
 661
 662
 663
 664
 665
 666
 667
 668
 669
 670
 671
 672
 673
 674
 675
 676
 677
 678
 679
 680
 681
 682
 683
 684
 685
 686
 687
 688
 689
 690
 691
 692
 693
 694
 695
 696
 697
 698
 699
 700
 701
 702
 703
 704
 705
 706
 707
 708
 709
 710
 711
 712
 713
 714
 715
 716
 717
 718
 719
 720
 721
 722
 723
 724
 725
 726
 727
 728
 729
 730
 731
 732
 733
 734
 735
 736
 737
 738
 739
 740
 741
 742
 743
 744
 745
 746
 747
 748
 749
 750
 751
 752
 753
 754
 755
 756
 757
 758
 759
 760
 761
 762
 763
 764
 765
 766
 767
 768
 769
 770
 771
 772
 773
 774
 775
 776
 777
 778
 779
 780
 781
 782
 783
 784
 785
 786
 787
 788
 789
 790
 791
 792
 793
 794
 795
 796
 797
 798
 799
 800
 801
 802
 803
 804
 805
 806
 807
 808
 809
 810
 811
 812
 813
 814
 815
 816
 817
 818
 819
 820
 821
 822
 823
 824
 825
 826
 827
 828
 829
 830
 831
 832
 833
 834
 835
 836
 837
 838
 839
 840
 841
 842
 843
 844
 845
 846
 847
 848
 849
 850
 851
 852
 853
 854
 855
 856
 857
 858
 859
 860
 861
 862
 863
 864
 865
 866
 867
 868
 869
 870
 871
 872
 873
 874
 875
 876
 877
 878
 879
 880
 881
 882
 883
 884
 885
 886
 887
 888
 889
 890
 891
 892
 893
 894
 895
 896
 897
 898
 899
 900
 901
 902
 903
 904
 905
 906
 907
 908
 909
 910
 911
 912
 913
 914
 915
 916
 917
 918
 919
 920
 921
 922
 923
 924
 925
 926
 927
 928
 929
 930
 931
 932
 933
 934
 935
 936
 937
 938
 939
 940
 941
 942
 943
 944
 945
 946
 947
 948
 949
 950
 951
 952
 953
 954
 955
 956
 957
 958
 959
 960
 961
 962
 963
 964
 965
 966
 967
 968
 969
 970
 971
 972
 973
 974
 975
 976
 977
 978
 979
 980
 981
 982
 983
 984
 985
 986
 987
 988
 989
 990
 991
 992
 993
 994
 995
 996
 997
 998
 999
 1000
 1001
 1002
 1003
 1004
 1005
 1006
 1007
 1008
 1009
 1010
 1011
 1012
 1013
 1014
 1015
 1016
 1017
 1018
 1019
 1020
 1021
 1022
 1023
 1024
 1025
 1026
 1027
 1028
 1029
 1030
 1031
 1032
 1033
 1034
 1035
 1036
 1037
 1038
 1039
 1040
 1041
 1042
 1043
 1044
 1045
 1046
 1047
 1048
 1049
 1050
 1051
 1052
 1053
 1054
 1055
 1056
 1057
 1058
 1059
 1060
 1061
 1062
 1063
 1064
 1065
 1066
 1067
 1068
 1069
 1070
 1071
 1072
 1073
 1074
 1075
 1076
 1077
 1078
 1079
 1080
 1081
 1082
 1083
 1084
 1085
 1086
 1087
 1088
 1089
 1090
 1091
 1092
 1093
 1094
 1095
 1096
 1097
 1098
 1099
 1100
 1101
 1102
 1103
 1104
 1105
 1106
 1107
 1108
 1109
 1110
 1111
 1112
 1113
 1114
 1115
 1116
 1117
 1118
 1119
 1120
 1121
 1122
 1123
 1124
 1125
 1126
 1127
 1128
 1129
 1130
 1131
 1132
 1133
 1134
 1135
 1136
 1137
 1138
 1139
 1140
 1141
 1142
 1143
 1144
 1145
 1146
 1147
 1148
 1149
 1150
 1151
 1152
 1153
 1154
 1155
 1156
 1157
 1158
 1159
 1160
 1161
 1162
 1163
 1164
 1165
 1166
 1167
 1168
 1169
 1170
 1171
 1172
 1173
 1174
 1175
 1176
 1177
 1178
 1179
 1180
 1181
 1182
 1183
 1184
 1185
 1186
 1187
 1188
 1189
 1190
 1191
 1192
 1193
 1194
 1195
 1196
 1197
 1198
 1199
 1200
 1201
 1202
 1203
 1204
 1205
 1206
 1207
 1208
 1209
 1210
 1211
 1212
 1213
 1214
 1215
 1216
 1217
 1218
 1219
 1220
 1221
 1222
 1223
 1224
 1225
 1226
 1227
 1228
 1229
 1230
 1231
 1232
 1233
 1234
 1235
 1236
 1237
 1238
 1239
 1240
 1241
 1242
 1243
 1244
 1245
 1246
 1247
 1248
 1249
 1250
 1251
 1252
 1253
 1254
 1255
 1256
 1257
 1258
 1259
 1260
 1261
 1262
 1263
 1264
 1265
 1266
 1267
 1268
 1269
 1270
 1271
 1272
 1273
 1274
 1275
 1276
 1277
 1278
 1279
 1280
 1281
 1282
 1283
 1284
 1285
 1286
 1287
 1288
 1289
 1290
 1291
 1292
 1293
 1294
 1295
 1296
 1297
 1298
 1299
 1300
 1301
 1302
 1303
 1304
 1305
 1306
 1307
 1308
 1309
 1310
 1311
 1312
 1313
 1314
 1315
 1316
 1317
 1318
 1319
 1320
 1321
 1322
 1323
 1324
 1325
 1326
 1327
 1328
 1329
 1330
 1331
 1332
 1333
 1334
 1335
 1336
 1337
 1338
 1339
 1340
 1341
 1342
 1343
 1344
 1345
 1346
 1347
 1348
 1349
 1350
 1351
 1352
 1353
 1354
 1355
 1356
 1357
 1358
 1359
 1360
 1361
 1362
 1363
 1364
 1365
 1366
 1367
 1368
 1369
 1370
 1371
 1372
 1373
 1374
 1375
 1376
 1377
 1378
 1379
 1380
 1381
 1382
 1383
 1384
 1385
 1386
 1387
 1388
 1389
 1390
 1391
 1392
 1393
 1394
 1395
 1396
 1397
 1398
 1399
 1400
 1401
 1402
 1403
 1404
 1405
 1406
 1407
 1408
 1409
 1410
 1411
 1412
 1413
 1414
 1415
 1416
 1417
 1418
 1419
 1420
 1421
 1422
 1423
 1424
 1425
 1426
 1427
 1428
 1429
 1430
 1431
 1432
 1433
 1434
 1435
 1436
 1437
 1438
 1439
 1440
 1441
 1442
 1443
 1444
 1445
 1446
 1447
 1448
 1449
 1450
 1451
 1452
 1453
 1454
 1455
 1456
 1457
 1458
 1459
 1460
 1461
 1462
 1463
 1464
 1465
 1466
 1467
 1468
 1469
 1470
 1471
 1472
 1473
 1474
 1475
 1476
 1477
 1478
 1479
 1480
 1481
 1482
 1483
 1484
 1485
 1486
 1487
 1488
 1489
 1490
 1491
 1492
 1493
 1494
 1495
 1496
 1497
 1498
 1499
 1500
 1501
 1502
 1503
 1504
 1505
 1506
 1507
 1508
 1509
 15

SYMBOLS USED TO IDENTIFY THE SUPPORTING INSTITUTE OR DIVISION

AH	DIVISION OF ALLIED HEALTH MANPOWER
AI	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AM	NATIONAL INSTITUTE OF ARTHRITIS AND METABOLIC DISEASES
BS	DIVISION OF BIOLOGICS STANDARDS
CA	NATIONAL CANCER INSTITUTE
CF	DIVISION OF EDUCATION AND RESEARCH FACILITIES
CL	CLINICAL CENTER
CT	DIVISION OF COMPUTER RESEARCH AND TECHNOLOGY
DE	NATIONAL INSTITUTE OF DENTAL RESEARCH
DH	DIVISION OF DENTAL HEALTH
ES	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
EY	NATIONAL EYE INSTITUTE
GM	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HL	NATIONAL HEART AND LUNG INSTITUTE
JT	JOINT (TWO OR MORE SUPPORTING INSTITUTES OR DIVISIONS)
LM	NATIONAL LIBRARY OF MEDICINE
MB	OFFICE OF THE DIRECTOR, BHME
ME	DIVISION OF HEALTH MANPOWER EDUCATION SERVICES
MI	DIVISION OF MANPOWER INTELLIGENCE
NS	NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE
NU	DIVISION OF NURSING
OD	OFFICE OF THE DIRECTOR, NIH
PE	DIVISION OF PHYSICIAN AND HEALTH PROFESSIONS EDUCATION
PH	DIVISION OF PHYSICIAN MANPOWER
RG	DIVISION OF RESEARCH GRANTS
RR	DIVISION OF RESEARCH RESOURCES
RS	DIVISION OF RESEARCH SERVICES
TW	FOGARTY INTERNATIONAL CENTER

SYMBOLS USED TO IDENTIFY TYPE OR LEVEL OF FELLOWSHIP AND RESEARCH CAREER PROGRAM AWARD

THE ABBREVIATION FOLLOWING THE DEPARTMENT OR PROJECT TITLE IDENTIFIES THE TYPE AND/OR LEVEL OF AWARD

F02	POSTDOCTORAL FELLOWSHIP
F03	SPECIAL (INDIVIDUAL) FELLOWSHIP
F04	NURSING FELLOWSHIP
F05	INTERNATIONAL FELLOWSHIP
F10	FELLOWSHIP TRAINEESHIP
F11	DIRECT TRAINEESHIP
F13	HEALTH SCIENCE SCHOLAR
F15	FOGARTY INTERNATIONAL SCHOLARSHIP
K04	MODIFIED RESEARCH CAREER DEVELOPMENT AWARD
K07	ACADEMIC CAREER AWARD
K08	CLINICAL INVESTIGATOR CAREER AWARD

NITH
SUMMARY OF NEW GRANTS AND AWARDS ANNOUNCED DURING OCTOBER, 1972

INSTITUTE OR DIVISION	RESEARCH * GRANTS		RESEARCH CONTRACTS		RESEARCH TRAINING GRANTS		RESEARCH FELLOWSHIPS		RESEARCH CAREER PROGRAM AWARDS		EDUCATION GRANTS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AH	0	0	0	0	0	0	0	0	0	0	5	625,285	0	0	0	0
AI	5	210,046	2	139,416	0	0	0	0	0	0	0	0	0	0	0	0
AM	11	619,100	3	238,307	0	0	7	47,500	10	223,147	0	0	0	0	0	0
CA	86	3,632,692	18	3,787,385	0	0	0	0	0	0	0	0	0	0	0	0
DE	0	0	1	15,000	0	0	0	0	0	0	0	0	0	0	0	0
ES	2	34,205	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EY	3	114,933	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GM	15	541,505	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HD	32	1,293,621	7	584,073	2	110,336	0	0	0	0	0	0	0	0	0	0
HL	35	1,525,678	14	1,752,508	0	0	0	0	2	50,000	0	0	0	0	0	0
LM	3	42,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MR	8	2,361,387	4	617,697	0	0	0	0	0	0	26	3,127,822	0	0	27	250,907
NS	4	96,979	1	39,152	0	0	7	96,946	1	16,350	0	0	0	0	0	0
NU	0	0	1	21,400	0	0	0	0	0	0	1	57,126	0	0	0	0
PE	0	0	11	2,124,080	0	0	0	0	0	0	75	9,214,545	0	0	0	0
RR	5	1,024,033	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	209	11,496,979	62	9,319,018	2	110,336	14	144,446	13	289,497	107	13,024,778	0	0	27	250,907

* INCLUDES DIRECT COST ONLY

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA BIRMINGHAM UNIVERSITY OF ALABAMA IN BIRMINGHAM HL 14338-01A1	HALSEY, JAMES H, JR	ASPIRIN IN CEREBRAL ISCHEMIA--JOINT STUDY	33,295
INSTITUTION TOTAL	1		33,295
CITY TOTAL	1		33,295
STATE TOTAL	1		33,295
ARIZONA TUCSON UNIVERSITY OF ARIZONA	DANTZLER, WILLIAM H	REGULATION OF INDIVIDUAL NEPHRON FILTRATION RATES	37,388
AM 16294-01	PEACOCK, ERLE E, JR	GENERAL CLINICAL RESEARCH CENTER	120,005
RR 00714-01	ZUKOSKI, CHARLES F	CONTROL OF TISSUE REJECTION BY ZINC	57,289
AM 16489-01			
INSTITUTION TOTAL	3		214,682
CITY TOTAL	3		214,682
STATE TOTAL	3		214,682
ARKANSAS LITTLE ROCK UNIVERSITY OF ARKANSAS MEDICAL CENTER	ELDERS, M JOYCELYN	GROWTH HORMONE AND SULFATION FACTOR IN ACUTE LEUKEMIA	23,478
CA 13907-01			
INSTITUTION TOTAL	1		23,478
CITY TOTAL	1		23,478
STATE TOTAL	1		23,478
CALIFORNIA DUARTE CITY OF HOPE MEDICAL CENTER	YOSHIDA, AKIRA Y	MOLECULAR PATHOLOGY OF GENETIC DISORDERS IN MAN	183,680
HL 15125-01			
INSTITUTION TOTAL	1		183,680
CITY TOTAL	1		183,680
IRVINE UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT IRVINE	SUTHERLAND, BETSY M	THE PHOTOREACTIVATING ENZYME IN REPAIR OF DNA	37,630
CA 14005-01			
INSTITUTION TOTAL	1		37,630

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	37,630	
CALIFORNIA			
LA JOLLA			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
HL 15216-01	EDDINGTON, THOMAS S	PATHOBIOLOGY OF FIBRINOGEN	53,086
INSTITUTION TOTAL	1	53,086	
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
CA 13683-01	SILVERMAN, NORMAN R	LUNG CANCER: VIDEOENSITOMETRY FOR MASS SCREENING	84,491
CA 13366-01	WEPSCIC, HAROLD T	EVALUATION OF TUMOR ANTIGEN-DETECTION SYSTEMS	36,789
INSTITUTION TOTAL	2	121,280	
CITY TOTAL	3	174,366	
LOS ANGELES			
CHARLES R. DREW POSTGRADUATE MEDICAL SCHOOL			
MB 00016-01	HAYNES, M ALFRED	TASK ANALYSIS OF PHYSICIANS: URBAN AND RURAL (TAPUR)	499,704
INSTITUTION TOTAL	1	499,704	
LOS ANGELES COUNTY HOSPITALS DEPARTMENT--LOS ANGELES COUNTY-UNIV. OF S. CALIF. MEDICAL CENTER			
CA 13641-01	DI SAIA, PHILIP J	GYNECOLOGIC ONCOLOGY GROUP	70,300
INSTITUTION TOTAL	1	70,300	
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
CA 13630-01	LAGASSE, LEO D	GROUP STUDY OF NEW GYNECOLOGIC CANCER PATIENTS	24,595
CA 13555-01	LUNER, STEPHEN J	ANTIGEN AND SURFACE CHARGE PROPERTIES OF BLOOD CELLS	38,171
MB 00018-01	MARCUS, MARVIN	TASK ANALYSIS IN DENTISTRY: COMPUTER APPLICATIONS	89,067
HD 06741-01	OSVALDO-DECIMA, LYDIA	PATHOLOGIC OVULATION AND THE STEIN-LEVENTHAL SYNDROME	7,861
CA 13447-01	VAN HERLE, ANDRE J	CIRCULATING THYROIDAL PROTEINS IN THYROID CARCINOMA	21,300
INSTITUTION TOTAL	5	180,994	
UNIVERSITY OF SOUTHERN CALIFORNIA			
CA 13539-01	HAMMOND, G DENMAN	CHILDREN'S CANCER STUDY GROUP A	175,000
AM 16064-01	MOSLEY, JAMES W	TREATMENT MODALITIES IN ACUTE HEPATIC FAILURE	10,430
INSTITUTION TOTAL	2	185,430	
CITY TOTAL	9	936,428	
MENLO PARK			
STANFORD RESEARCH INSTITUTE			
AM 14763-01A1	JOHNSON, HOWARD L	CHEMICAL INHIBITORS OF HISTIDINE DECARBOXYLASE	27,908
CA 13911-01	REIST, ELMER J	SYNTHESIS OF CNS ANTITUMOR AGENTS	24,075
INSTITUTION TOTAL	2	51,983	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	51,983	
CALIFORNIA			
PALO ALTO			
VETERANS ADMINISTRATION HOSPITAL			
HL 14845-01	ANGELL, WILLIAM W	AORTIC VALVE GRAFTS FOR CARDIAC VALVE REPLACEMENT	84,503
INSTITUTION TOTAL	1	84,503	
CITY TOTAL	1	84,503	84,503
PASADENA			
PASADENA FOUNDATION FOR MEDICAL RESEARCH			
CA 13376-01	OKIGAKI, TOHRU	HEPATOGENESIS IN CULTURE	31,973
INSTITUTION TOTAL	1	31,973	
CITY TOTAL	1	31,973	31,973
SACRAMENTO			
CALIFORNIA STATE HUMAN RELATIONS AGENCY--DEPARTMENT OF PUBLIC HEALTH			
MB 00012-01	LILLICK, LOIS C	MEDICAL COMPUTER APPLICATIONS: OCCUPATIONAL ANALYSIS	647,825
INSTITUTION TOTAL	1	647,825	
CITY TOTAL	1	647,825	647,825
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
CA 13671-01	BLCIS, MARSDEN S, JR	COOPERATIVE CLINICAL STUDY OF MALIGNANT MELANOMA	30,253
HL 15329-01	BRADLEY, THOMAS B, JR	ABNORMAL HEMOGLOBINS AND FIBRINOGENS	43,759
HD 06374-01	DIRKSEN, ELLEN R	DEVELOPMENT, COMPOSITION AND FUNCTION OF OVIDUCT CILIA	38,133
HD 06922-01	GELDSMITH, ROBERT S	BIRTH DEFECTS AND ABORTIONS DUE TO VE VIRUS INFECTIONS	17,715
AM 16497-01	INGBAR, SIDNEY H	NORMAL AND DISORDERED THYROID HORMONE ECONOMY	254,410
AI 10686-01A1	SPITTLER, LYNN E	TRANSFER FACTOR THERAPY	59,038
INSTITUTION TOTAL	6	443,308	
CITY TOTAL	6	443,308	
SEPULVEDA			
VETERANS ADMINISTRATION HOSPITAL			
AI 11365-01	GCRBACH, SHERWOOD L	CHOLERA-LIKE TOXIGENIC COLIFORM DIARRHEA IN CHILDREN	23,120
INSTITUTION TOTAL	1	23,120	
CITY TOTAL	1	23,120	23,120

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA STANFORD HL 15008-01	CANN, HOWARD M	PRENATAL DETECTION OF SICKLE CELL ANEMIA	38,717
INSTITUTION TOTAL	1	38,717	
CITY TOTAL	1	38,717	
STOCKTON UNIVERSITY OF THE PACIFIC HD 06272-01A1	PCHLMAN, EDWARD W	PSYCHOLOGICAL EFFECTS OF VOLUNTARY VASECTOMY	34,589
INSTITUTION TOTAL	1	34,589	
CITY TOTAL	1	34,589	
STATE TOTAL	28	2,688,122	
COLORADO BOULDER UNIVERSITY OF COLORADO HD 06841-01 FY 00998-01 HD 06648-01	BARCLAY, J R CUBIN, MARK W VANENBERG, STEVEN G	CONSTRUCTIVE PROCESSES IN LANGUAGE COMPREHENSION RECEPTIVE FIELD ORGANIZATION IN THE VISUAL SYSTEM A FAMILY STUDY OF THE GENETICS OF SPECIAL ABILITIES	15,078 35,630 18,668
INSTITUTION TOTAL	3	69,376	
CITY TOTAL	3	69,376	
DENVER NATIONAL JEWISH HOSPITAL AT DENVER HL 15176-01	KOPETZKY, MICHAEL T	ACID-BASE TISSUE CHANGES DURING CHRONIC HYPOBARIA	15,000
INSTITUTION TOTAL	1	15,000	
UNIVERSITY OF COLORADO MEDICAL CENTER CA 14047-01	BOREK, ERNEST	METHYLATIONS IN TUMORS	56,742
INSTITUTION TOTAL	1	56,742	
CITY TOTAL	2	71,742	
FORT COLLINS COLORADO STATE UNIVERSITY CA 13648-01	STERMITZ, FRANK R	ANTITUMOR AGENTS FROM NATURAL SOURCES	14,779
INSTITUTION TOTAL	1	14,779	
CITY TOTAL	1	14,779	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	6	155,897	
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
CA 13678-01	SHEAHAN, DANIEL G	BLOOD GROUP SUBSTANCES AND GASTROINTESTINAL NEOPLASIA	20,428
INSTITUTION TOTAL	1	20,428	
CITY TOTAL	1	20,428	
STORRS			
UNIVERSITY OF CONNECTICUT			
CA 13616-01	HUTCHINSON, C RICHARD	METABOLISM OF NATURALLY OCCURRING ANTITUMOR COMPOUNDS	13,825
INSTITUTION TOTAL	1	13,825	
CITY TOTAL	1	13,825	
STATE TOTAL	2	34,253	
DIST OF COL			
WASHINGTON			
SMITHSONIAN INSTITUTION			
HD 06941-01	GIBSON, GORDON D	HIMBA POPULATION AND FERTILITY	8,000
INSTITUTION TOTAL	1	8,000	
CITY TOTAL	1	8,000	
STATE TOTAL	1	8,000	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA			
CA 12951-01A1	SILVERMAN, DAVID N	THE MECHANISMS OF BINDING OF CHROMOMYCINS TO DNA	23,268
INSTITUTION TOTAL	1	23,268	
CITY TOTAL	1	23,268	
MIAMI			
UNIVERSITY OF MIAMI			
AM 14941-01A2	ZIBOH, VINCENT A	BIOCHEMICAL BASIS OF PROSTAGLANDIN ACTION IN THE SKIN	40,197
INSTITUTION TOTAL	1	40,197	
CITY TOTAL	1	40,197	

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
TALLAHASSEE			
STATE UNIVERSITY OF FLORIDA SYSTEM--FLORIDA STATE UNIVERSITY			
HD 07154-01	WIESE, LUTZ	SEX-CELL CONTACT AT FERTILIZATION	30,040

INSTITUTION TOTAL	1	30,040
CITY TOTAL	1	30,040
STATE TOTAL	3	93,505

GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
CA 13632-01	FRANKLIN, ERNEST W, III	GROUP STUDY OF NEW GYNECOLOGIC CANCER PATIENTS	35,910
HD 07066-01	NEILL, JIMMY D	GONADOTROPIN SECRETION DURING LACTATION IN PRIMATES	68,914

INSTITUTION TOTAL	2	104,824	
GEORGIA INSTITUTE OF TECHNOLOGY			
HD 06885-01	SMITH, ANDERSON D	INTERACTION BETWEEN HUMAN AGING AND MEMORY	9,007
INSTITUTION TOTAL	1	9,007	
CITY TOTAL	3	113,831	

AUGUSTA			
MEDICAL COLLEGE OF GEORGIA			
HL 14721-01A1	ASOKAN, SANKARAN K	ROLE OF TRACE METALS IN CARDIOMYOPATHIES	27,975

INSTITUTION TOTAL	1	27,975
CITY TOTAL	1	27,975
STATE TOTAL	4	141,806

HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII			
HD 06669-01	ASHTON, GEOFFREY C	GENETIC AND ENVIRONMENTAL BASES OF HUMAN COGNITION	97,066
HD 06633-01	BRYANT, GILLIAN D	THE RADIOIMMUNOCASSAY OF RELAXIN AND ITS APPLICATIONS	14,244
CA 13768-01	LOH, PHILIP C	CYTOTOXIC VIRUSES IN CANCER DIAGNOSIS AND THERAPY	29,505

INSTITUTION TOTAL	3	140,815
CITY TOTAL	3	140,815
STATE TOTAL	3	140,815

NIH
RESEARCH GRANTS *

GRANT NUMBR	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS CHICAGO CHICAGO WESLEY MEMORIAL HOSPITAL EY 00961-01	SHLAER, ROBERT M	VISUALIZATION OF REGENERATING RETINOTECTAL AXONS	5,000
INSTITUTION TOTAL UNIVERSITY OF CHICAGO HD 07045-01	1 JARABAK, JOSEPH W	5,000 PROSTAGLANDIN METABOLISM IN THE HUMAN PLACENTA	32,198
INSTITUTION TOTAL CITY TOTAL	1 2	32,198 37,198	
DE KALB NORTHERN ILLINOIS UNIVERSITY GM 19506-01	HAMPEL, ARNOLD E	LOW MOLECULAR WEIGHT RNAS OF CHO TISSUE CULTURE CELLS	17,100
INSTITUTION TOTAL CITY TOTAL	1 1	17,100 17,100	
MAYWOOD LOVOLA UNIVERSITY HL 15040-01	GUNNAR, ROLF M	MYOCARDIAL INFARCTION AND SHOCK	61,088
INSTITUTION TOTAL CITY TOTAL	1 1	61,088 61,088	
URBANA UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA WB 00014-01 CA 13963-01	EVANS, RUPERT N MARTIN, JAMES C	FUNCTIONAL TASKS ANALYSIS - ALLIED HEALTH EDUCATION SYNTHETIC AND PHYSICAL STUDIES OF ANTICANCER AGENTS	44,551 29,838
INSTITUTION TOTAL CITY TOTAL	2 2	74,389 74,389	
STATE TOTAL	6	189,775	
INDIANA BLOOMINGTON INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT BLOOMINGTON NS 10977-01 HD 07314-01	ALLERHAND, ADAM HEGEMAN, GEORGE D	CARBON-13 NMR STUDIES ON DYNAMICS OF BIOLOGICAL SYSTEMS EVOLUTION OF BACTERIAL ENZYME SYSTEMS	24,591 25,916
INSTITUTION TOTAL CITY TOTAL	2 2	50,507 50,507	

NIH
RESEARCH GRANTS *

COLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
INDIANA			
INDIANAPOLIS			
INDIANA UNIVERSITY	SYSTEM--INCIANA UNIVERSITY AT INDIANAPOLIS		
CA 13809-01	BAEHNER, ROBERT L	CHILDREN'S CANCER STUDY GROUP A	37,757
HL 14285-01A1	DYKEN, MARK L, JR	ASPIRIN IN CEREBRAL ISCHEMIA - JOINT STUDY	44,237
RR 0C750-C1	JOHNSTON, CYRUS C, JR	GENERAL CLINICAL RESEARCH CENTER	366,136

INSTITUTION TOTAL	3	448,130
CITY TOTAL	3	448,130

LAFAYETTE			
PURDUE UNIVERSITY	MARGERUM, DALE W	ACTIVATION OF MOLECULAR OXYGEN BY METAL-PEPTIDES	36,305
GM 19775-01			36,305

INSTITUTION TOTAL	1	36,305
CITY TOTAL	1	36,305
STATE TOTAL	6	534,942

IOWA			
AMES			
IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY		ELECTROSTEREOCHEMICAL PROPERTIES OF CYCLIC CARCINOSTATS	22,021
CA 13968-01	VERKACE, JOHN G		

INSTITUTION TOTAL	1	22,021
CITY TOTAL	1	22,021
STATE TOTAL	1	22,021

KANSAS			
KANSAS CITY			
UNIVERSITY OF KANSAS		STUDIES ON HUMAN TUMOR-SPECIFIC IMMUNITY	36,589
CA 13190-01A1	BARTH, ROLF F	FACTORS INFLUENCING SICKLING PHENOMENON	29,794
HL 15228-C1	DIEDERICH, DENNIS A	EFFECTS OF CANCER AND THERAPY ON INFECTION AND IMMUNITY	46,085
CA 13822-01	FRENKEL, JACOB K		

INSTITUTION TOTAL	3	112,468
CITY TOTAL	3	112,468

TOPEKA			
MENNINGER FOUNDATION		DEVELOPMENT OF A BEHAVIORAL PHENOTYPE	27,051
HD 06770-01	KOVACH, JOSEPH K		

INSTITUTION TOTAL	1	27,051
-------------------	---	--------

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	27,051	
STATE TOTAL	4	139,519	
LOUISIANA			
NEW ORLEANS			
TULANE UNIVERSITY			
CA 13746-01	DI LUZIO, NICHOLAS R	ROLE RECOGNITION FACTORS AND MACROPHAGES IN NEOPLASIA	57,163
GM 19107-01	LIU, YOUNG K	THE TRAUMATOLOGY OF THE HEAD AND SPINE	37,034
INSTITUTION TOTAL	2	94,197	
CITY TOTAL	2	94,197	
STATE TOTAL	2	94,197	
MAINE			
BAR HARBOR			
JACKSON LABORATORY			
CA 14036-01	CHAI, CHEN K	LYMPHOPOIESIS, RETICULUM CELL HYPERPLASIA, AND GENES	34,975
INSTITUTION TOTAL	1	34,975	
CITY TOTAL	1	34,975	
ORONO			
UNIVERSITY OF MAINE			
HD 06975-01	SYSTEM--UNIVERSITY OF MAINE AT ORONO	EMBRYONIC DEVELOPMENT IN UNFERTILIZED TURKEY EGGS	9,302
INSTITUTION TOTAL	1	9,302	
CITY TOTAL	1	9,302	
STATE TOTAL	2	44,277	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
CA 13953-01	HUANG, RU-CHIH C	CONTROL OF MYELOMA TUMOR GROWTH	58,383
CA 13394-01	KELLY, THOMAS J, JR	MECHANISM OF VIRAL CARCINOGENESIS	16,391
CA 14241-01	KESSLER, IRVING I	A STUDY OF ARTIFICIAL SWEETENERS IN BLADDER CANCER	41,725
GM 19745-01	KLEBE, ROBERT J	SOMATIC CELL GENETICS OF DIFFERENTIATED PHENOTYPES	84,890
CA 14031-01	NEFZGER, M DEAN	STUDY OF BREAST CANCER AND PRIOR USE OF HORMONES	110,766
EY 01008-01	PATZ, ARNALL	STUDIES OF RETINAL ISCHEMIA	74,303
INSTITUTION TOTAL	6	386,458	
CITY TOTAL	6	386,458	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BETHESDA			
AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS			
CA 14526-01	BLOCH, KONRAD E	9TH INTERNATIONAL CONGRESS OF BIOCHEMISTRY, II	39,000
INSTITUTION TOTAL	1	39,000	
CITY TOTAL	1	39,000	
STATE TOTAL	7	425,458	
MASSACHUSETTS			
BOSTON			
BOSTON UNIVERSITY	JENKINS, C DAVID	BEHAVIORAL FACTORS IN CORONARY HEART DISEASE	45,795
HL 15399-01			
INSTITUTION TOTAL	1	45,795	
CHILDREN'S HOSPITAL	MEDICAL CENTER		
CA 13472-01	NATHAN, DAVID G	INVESTIGATION OF CHILDHOOD LEUKEMIA	112,492
INSTITUTION TOTAL	1	112,492	
HARVARD UNIVERSITY			
RR 00679-01	BARGER, A CLIFFORD	BIOTECHNOLOGY RESOURCE IN ELECTRONPROBE MICROANALYSIS	115,332
GM 19984-01	CLOWES, GEORGE H, JR	FACTORS INDUCING THE ABNORMAL METABOLISM OF TRAUMA	54,025
CA 13417-01	OFNER, PETER	ANDROGENS IN PROSTATIC AND EPIDIDYMAL CULTURE	28,740
INSTITUTION TOTAL	3	198,097	
MASSACHUSETTS GENERAL HOSPITAL			
CA 14534-01	JACOBY, LEE R	MUTATION AND REGULATION IN NORMAL OR NEOPLASTIC CELLS	46,089
CA 14104-01	WEISMAN, AVERY D	SUICIDE AND OTHER COPING BEHAVIOR OF CANCER PATIENTS	135,000
INSTITUTION TOTAL	2	181,089	
NEW ENGLAND MEDICAL CENTER HOSPITALS			
HL 14456-01A1	FANBURG, BARRY L	LUNG METABOLISM--ENZYMES IN THE PULMONARY CIRCULATION	47,890
CA 14121-01A1	KRANT, MELVIN J	INTERVENTIVE FAMILY THERAPY IN DYING AND BEREAVEMENT	138,472
INSTITUTION TOTAL	2	186,362	
NORTHEASTERN UNIVERSITY			
NS 10656-01	LANYCN, RICHARD I	STUTTERING: BEHAVIOR MODIFICATION AND BIOFEEDBACK	37,080
INSTITUTION TOTAL	1	37,080	
TUFTS UNIVERSITY			
HL 15316-01	O'HARE, KAREN H	LUNG SURFACTANT SYSTEM -- MULTIDISCIPLINARY STUDY	20,000
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	11	780,915	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS CAMBRIDGE HARVARD UNIVERSITY HD 06951-01	GCLOTHWAITE, JONATHAN J	REGULATION OF LEAF SENESCENCE BY PLANT HORMONES	17,765
INSTITUTION TOTAL	1	17,765	
CITY TOTAL	1	17,765	
CHESTNUT HILL BOSTON COLLEGE CA 14014-01	KELLY, T ROSS	SYNTHESIS OF THE ANTITUMOR AGENT HARRINGTONINE	12,758
INSTITUTION TOTAL	1	12,758	
CITY TOTAL	1	12,758	
STATE TOTAL	13	811,438	
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR CA 13978-01	FOLK, WILLIAM R	MAMMALIAN CELL TRANSFORMATION BY ONCOGENIC VIRUSES	46,275
INSTITUTION TOTAL	1	46,275	
CITY TOTAL	1	46,275	
DETROIT MICHIGAN CANCER FOUNDATION CA 13645-01	BROOKS, SAM C	SULFOTRANSFERASES IN NORMAL AND CANCEROUS TISSUES	24,450
INSTITUTION TOTAL	1	24,450	
CITY TOTAL	1	24,450	
EAST LANSING MICHIGAN STATE UNIVERSITY HL 15231-01 CA 14017-01 HD 06720-01 CA 13777-01	CHOU, CHING-CHUNG DEAL, WILLIAM C, JR OXENDER, WAYNE D WELSCH, CLIFFORD W	MECHANISMS OF HEMODYNAMIC CHANGES DURING DIGESTION CANCER AND THE CONTROL OF GLYCOLYSIS FETAL HYPOPHYSEAL-GONADAL RELATIONSHIPS POTENTIAL OF ERGOT ALKALOIDS IN CONTROL OF BREAST CANCER	33,332 21,613 23,330 16,710
INSTITUTION TOTAL	4	94,985	
CITY TOTAL	4	94,985	

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN			
KALAMAZOO			
WESTERN MICHIGAN UNIVERSITY			
CA 13119-01A1	HARMON, ROBERT E	COLCHICINE DERIVATIVES AS ANTILEUKEMIC AGENTS	24,599
INSTITUTION TOTAL	1	24,599	
CITY TOTAL	1	24,599	
STATE TOTAL	7	190,309	
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
CA 13713-01	GUTMANN, HELMUT R	TRANSFORMATION OF CELLS IN VITRO	19,788
CA 14003-01	JENKIN, HOWARD M	LIPID CONTROL OF GROWTH OF NORMAL AND TUMORIGENIC CELLS	33,339
CA 13741-01	MC KHANN, CHARLES F	EXPLORATORY STUDIES FOR CANCER RESEARCH	106,633
CA 13722-01	MOLDON, CHARLES F	CELL SURFACE RECEPTORS FOR ONCOGENIC VIRUSES	33,297
CA 13422-01	PLAGENMANN, PETER G	BIOCHEMICAL STUDIES OF RAT HEPATOMA CELLS IN CULTURE	19,548
CA 13458-01	SCOTT, ROBERT E	MEMBRANE STRUCTURE, CONTROL OF CELL DIVISION, AND CANCER	35,660
INSTITUTION TOTAL	6	248,265	
CITY TOTAL	6	248,265	
STATE TOTAL	6	248,265	
MISSISSIPPI			
JACKSON			
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER			
CA 13661-01	JACKSON, JOHN F	CYTOGENETICS OF HUMAN TUMORS	16,300
HL 15680-01	TAYLOR, AUBREY E	INTESTINAL SECRETION--CAPILLARY AND TISSUE FORCES	18,377
INSTITUTION TOTAL	2	34,677	
CITY TOTAL	2	34,677	
STATE TOTAL	2	34,677	
MISSOURI			
SAINT LOUIS			
WASHINGTON UNIVERSITY			
CA 14035-01	EISEN, HERMAN N	IMMUNITY TO MYELOMA TUMORS	88,991
INSTITUTION TOTAL	1	88,991	
CITY TOTAL	1	88,991	
STATE TOTAL	1	88,991	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEBRASKA			
OMAHA			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
HL 15232-01	GERLINGS, EELCO D	MYOCARDIAL CONVERSION OF ANGIOTENSIN I	26,744
INSTITUTION TOTAL	1	26,744	
CITY TOTAL	1	26,744	
STATE TOTAL	1	26,744	
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
MB 00002-01	JACOBS, ARTHUR R	TRANSFER OF MD TECHNOLOGY TO OTHER PERSONNEL	268,590
INSTITUTION TOTAL	1	268,590	
CITY TOTAL	1	268,590	
STATE TOTAL	1	268,590	
NEW JERSEY			
NEWARK			
COLLEGE OF MEDICINE AND DENTISTRY OF NEW JERSEY--NEW JERSEY MEDICAL SCHOOL			
CA 13161-01A1	WILSON, ROBERT G	EFFECTS OF CARCINOSTATIC COMPOUNDS ON RNA SYNTHESIS	18,770
INSTITUTION TOTAL	1	18,770	
NEWARK BETH ISRAEL MEDICAL CENTER			
HL 15247-01	PARSONNET, VICTOR	EXTENDING THE LIFE OF IMPLANTED PACEMAKERS	46,585
INSTITUTION TOTAL	1	46,585	
CITY TOTAL	2	65,355	
PRINCETON			
EDUCATIONAL TESTING SERVICE			
HD 06605-01	HALE, GORDON A	DEVELOPMENTAL STUDIES OF SELECTIVE ATTENTION	58,370
INSTITUTION TOTAL	1	58,370	
PRINCETON UNIVERSITY			
GM 19667-01	KIRSCHNER, MARC W	BIOCHEMICAL STUDIES OF MITOSIS USING XENOPUS EGGS	44,085
INSTITUTION TOTAL	1	44,085	
CITY TOTAL	2	102,455	
STATE TOTAL	4	167,810	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW MEXICO			
ALBUQUERQUE			
UNIVERSITY OF NEW MEXICO			
CA 13805-01	ANDERSON, ROBERT E	RADIATION INJURY IN SUBPOPULATIONS OF LYMPHOCYTES	22,553
INSTITUTION TOTAL	1	22,553	
CITY TOTAL	1	22,553	
STATE TOTAL	1	22,553	
NEW YORK			
ALBANY			
STATE UNIVERSITY OF NEW YORK AT ALBANY			
AM 16346-C1	CHLOUVERAKIS, CONSTANTINE	A FAMILY APPROACH TO THE STUDY OF HUMAN OBESITY	38,652
HL 15198-C1	CAS, TARA P	THEORY OF ELECTRONIC PROPERTIES OF METALLOPROTEINS	14,800
INSTITUTION TOTAL	2	53,452	
UNION COLLEGE AND UNIVERSITY SYSTEM--ALBANY MEDICAL COLLEGE			
RR 00749-01	WIGGERS, HAROLD C	GENERAL CLINICAL RESEARCH CENTER	389,560
INSTITUTION TOTAL	1	389,560	
CITY TOTAL	3	443,012	
RUFFALO			
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE			
CA 13784-C1	WENNER, CHARLES E	THE EFFECT OF COCARCINOGENS ON CELLULAR MEMBRANES	36,656
INSTITUTION TOTAL	1	36,656	
RESEARCH FOR HEALTH IN ERIE COUNTY			
AI 11102-C1	WICHER, KONRAD J	CELLULAR IMMUNITY IN SYPHILIS	30,000
INSTITUTION TOTAL	1	30,000	
CITY TOTAL	2	66,656	
HASTINGS ON HUDSON			
INSTITUTE OF SOCIETY, ETHICS AND THE LIFE SCIENCES			
GM 19922-01	LAPPE, MARC A	SOCIAL AND LEGAL ASPECTS OF HUMAN GENETIC RESEARCH	73,170
INSTITUTION TOTAL	1	73,170	
CITY TOTAL	1	73,170	
NEW YORK			
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK			
HL 15383-01	MAZUR, ABRAHAM	STRUCTURE AND PROPERTIES OF SIX HEMOGLOBINS	32,371

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK HL 14885-01	MAZUR, ABRAHAM	BIOCHEMICAL PROPERTIES OF CROSS-LINKED HEMOGLOBINS	26,044
INSTITUTION TOTAL COLUMBIA UNIVERSITY CA 13499-01	2 BEISER, SAM M	58,415 EFFECT OF ANTIBODIES TO NUCLEIC ACIDS ON LIVING CELLS	22,900
INSTITUTION TOTAL COLUMBIA UNIVERSITY LM 01853-01	1 PRESS BARNES, ROBERT G	22,900 BIBLIOGRAPHY OF PLANT VIRUSES	10,000
INSTITUTION TOTAL CORNELL UNIVERSITY MEDICAL COLLEGE CA 13908-01	1 SAXENA, BRIJ B	10,000 GONADOTROPIN RECEPTORS IN NORMAL AND NEOPLASTIC OVARIES	20,627
INSTITUTION TOTAL FORDHAM UNIVERSITY NS 10670-01	1 CLARKE, DONALD D	20,627 COMPUTER SIMULATION OF BRAIN METABOLISM	27,600
INSTITUTION TOTAL NATIONAL BUREAU OF ECONOMIC RESEARCH HD 07161-01	1 WILLIS, ROBERT J	27,600 MICROECONOMIC ANALYSIS OF HUMAN FERTILITY BEHAVIOR	109,228
INSTITUTION TOTAL NEW YORK UNIVERSITY HL 15124-01	1 BALDWIN, DAVID S	109,228 GENESIS OF HYPERTENSION IN RENAL DISEASES	69,815
CA 13844-01	BYSTRYN, JEAN-CLAUDE	ISOLATION OF TUMOR ANTIGENS OF HUMAN MELANOMA	49,171
CA 14061-01	GILMOUR, DOUGLAS G	CHICKEN LYMPHOCYTE ALLOANTIGENS AND VIRAL ONCOGENESIS	69,451
HL 14282-G1A1	HASS, WILLIAM K	ASPIRIN IN CEREBRAL ISCHEMIA--JOINT STUDY	40,275
CA 13662-01	KOPF, ALFRED W	COOPERATIVE CLINICAL STUDY OF MALIGNANT MELANOMA	23,209
CA 13914-01	SEIDMAN, IRVING	CHEMICAL CARCINOGENESIS OF THE MAMMARY GLAND	37,951
INSTITUTION TOTAL ROCKEFELLER UNIVERSITY HL 14873-01	6 CERAMI, ANTHONY	289,872 SICKLE CELL DISEASE - BIOLOGICAL EFFECTS OF CYANATE	91,225
INSTITUTION TOTAL ST. LUKES HOSPITAL CENTER HL 15293-01	1 BERTLES, JOHN F	91,225 SICKLE CELL HEMOGLOBIN - INTERACTIONS AND AGGREGATION	75,271
INSTITUTION TOTAL STATE UNIVERSITY OF NEW YORK--DOWNSTATE MEDICAL CENTER CA 13802-01	1 LERNER, LEON M	75,271 ANALOGS OF DECOYININE AS POTENTIAL ANTITUMOR AGENTS	18,960
CA 13915-01	PARSA, ISMAIL	LIVER CELL DIFFERENTIATION AND CARCINOGENESIS	29,946
INSTITUTION TOTAL	2	48,906	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK YESHIVA UNIVERSITY HD 07173-01	SEIFTER, SAM	STRUCTURE AND FUNCTION OF AGING HUMAN FIBROBLASTS	198,799
INSTITUTION TOTAL	1		198,799
CITY TOTAL	18		952,843
ROCHESTER UNIVERSITY OF ROCHESTER HD 06809-01 CA 14081-01 CA 13712-01 HL 14337-01A1	FORBES, GILBERT B HALL, THOMAS C NAHAS, ALY SATRAN, RICHARD	HORMONE LEVELS AND BODY COMPOSITION IN ADOLESCENCE CONFERENCE ON PARANEOPLASTIC SYNDROMES EFFECT OF ASPARAGINASE ON SENSITIVITY TO OTHER DRUGS ASPIRIN IN CEREBRAL ISCHEMIA - JOINT STUDY	25,855 22,625 40,765 35,360
INSTITUTION TOTAL	4		124,605
CITY TOTAL	4		124,605
SCHENECTADY UNION COLLEGE AND UNIVERSITY SYSTEM--UNION COLLEGE HD 06846-01	WELLS, ROBERT V	STUDY OF POPULATION IN EIGHTEENTH CENTURY AMERICA	4,734
INSTITUTION TOTAL	1		4,734
CITY TOTAL	1		4,734
STATE TOTAL	29		1,665,020
NORTH CAROLINA DURHAM DUKE UNIVERSITY HD 07082-01 HD 06424-01A1 HD 06853-01	JOHNSON, KURT E JCSHI, VASUDEV C SCHIFFMAN, SUSAN S	CHANGES IN CELL SURFACE PROPERTIES IN GASTRULATION COOPERATIVE STUDY OF FATTY ACID SYNTHESIS IN HEART GUSTATORY AND OLFACTORY QUALITY CHANGES WITH AGE	31,176 32,735 16,791
INSTITUTION TOTAL	3		80,702
CITY TOTAL	3		80,702
WINSTON-SALEM WAKE FOREST UNIVERSITY HL 14372-01A1	PEARCE, LARRY A	ASPIRIN IN CEREBRAL ISCHEMIA-JOINT STUDY	25,229
INSTITUTION TOTAL	1		25,229
CITY TOTAL	1		25,229

NIH
RESEARCH GRANTS *DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	4	105,931	
OHIO			
CINCINNATI			
JENISH HOSPITAL OF CINCINNATI			
HL 15304-01	WEXLER, BERNARD C	SPONTANEOUS ARTERIOSCLEROSIS--GROUND SUBSTANCE CHANGES	22,610
INSTITUTION TOTAL	1	22,610	
UNIVERSITY OF CINCINNATI			
HL 14336-01A1	OLINGER, CHARLES P	ASPIRIN IN CEREBRAL ISHEMIA - JOINT STUDY	43,477
INSTITUTION TOTAL	1	43,477	
CITY TOTAL	2	66,087	
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
CA 13747-01	BIAGLOW, JOHN E	MODIFICATION OF X-RAY RESPONSE OF ANOXIC-HYPOXIC CELLS	44,786
HD 07138-01	LOVE, DAVID S	CORTICAL STEROID REGULATION OF MUSCLE DEVELOPMENT	40,168
HD 06447-01A1	PRZYBYLSKI, RONALD J	REGULATION OF DEVELOPMENT OF SKELETAL MUSCLE	36,225
INSTITUTION TOTAL	3	121,179	
CITY TOTAL	3	121,179	
COLUMBUS			
OHIO STATE UNIVERSITY			
CA 13752-01	RHEINS, MELVIN S	IODOACETATE--IMMUNOTHERAPY OF LYMPHOID LEUKEMIA	34,796
CA 13718-01	WEBB, THOMAS E	ABERRANT GENE EXPRESSION DURING CHEMOTHERAPY	30,456
INSTITUTION TOTAL	2	65,252	
CITY TOTAL	2	65,252	
STATE TOTAL	7	252,518	
OKLAHOMA			
OKLAHOMA CITY			
UNIVERSITY OF OKLAHOMA MEDICAL CENTER			
HD 06915-01	METCOFF, JACK	MATERNAL MALNUTRITION AND FETAL DEVELOPMENT	158,299
INSTITUTION TOTAL	1	158,299	
CITY TOTAL	1	158,299	

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OKLAHOMA STILLWATER OKLAHOMA STATE UNIVERSITY CM 19448-C1 -	WESTHAUS, PAUL A	EFFECTIVE INTERACTIONS IN LARGE MOLECULES	5,550
INSTITUTION TOTAL	1	5,550	
CITY TOTAL	1	5,550	
STATE TOTAL	2	163,849	
OREGON EUGENE OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON CA 13685-C1	ECLBY, LLOYD J	THE TOTAL SYNTHESIS OF CEPHALOTAXINE	22,657
INSTITUTION TOTAL	1	22,657	
CITY TOTAL	1	22,657	
STATE TOTAL	1	22,657	
PENNSYLVANIA BETHLEHEM LEHIGH UNIVERSITY LM 01701-C1	O'CONNOR, JOHN J	TEXT SEARCHING RETRIEVAL OF BIOMEDICAL PAPERS	30,600
INSTITUTION TOTAL	1	30,600	
CITY TOTAL	1	30,600	
HERSHEY PENNSYLVANIA STATE UNIVERSITY MILTON S HERSHEY MEDICAL CENTER AM 16356-C1	MORTIMORE, GLENN E	REGULATION OF PROTEIN TURNOVER IN LIVER	56,270
INSTITUTION TOTAL	1	56,270	
CITY TOTAL	1	56,270	
PHILADELPHIA HARNEKANN MEDICAL COLLEGE AND HOSPITAL OF PHILADELPHIA CA 12586-C1A1 PL 15392-C1	BRCDISKY, ISADORE PRICE, HENRY L	LYMPHOCYTE METABOLISM AND THERAPY OF VIRAL LEUKEMIA SYMPATHOMIMETIC AND CIRCULATORY ACTIONS OF ANESTHETICS	24,450 30,144
INSTITUTION TOTAL	2	54,594	
INSTITUTE FOR CANCER RESEARCH CA 13456-C1	PREHN, RICHMOND T	HUMAN IMMUNE RESPONSE TO MALIGNANCY DURING IMMUNOTHERAPY	96,522
INSTITUTION TOTAL	1	96,522	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA KENSINGTON HOSPITAL NS 10668-C1	SPECTOR, MARTIN	DIAGNOSIS OF ACOUSTIC NEUROMA BY GALVANIC TESTS	7,708
INSTITUTION TOTAL MEDICAL COLLEGE OF PENNSYLVANIA GM 19660-01	1 GLENN, THOMAS M	7,708	
INSTITUTION TOTAL PHILADELPHIA GENERAL HOSPITAL CA 13041-01A1	1 DIMITROV, NIKOLAY V	26,308	26,308
INSTITUTION TOTAL TEMPLE UNIVERSITY CA 13669-01 HL 13226-C1	1 CLARK, WALLACE H, JR NIEWIAROWSKI, STEFAN	LYMPHOCYTE METABOLISM IN CANCER PATIENTS	36,802
INSTITUTION TOTAL UNIVERSITY OF PENNSYLVANIA CA 12779-C1	2 NOWELL, PETER C	49,599	25,407 24,192
INSTITUTION TOTAL CITY TOTAL	1 9	35,837 307,370	35,837
PITTSBURGH CARNEGIE-MELLON UNIVERSITY GM 19221-C1	KAY, ROBERT L	ELECTROPHORESIS IN BIOMEDICAL SYSTEMS	28,655
INSTITUTION TOTAL UNIVERSITY OF PITTSBURGH AI 08715-C1A3 CA 13289-01 HD 06664-C1 CA 13689-C1	1 ABRAM, DINAH FISHER, BERNARD GAY, VERNON L GRIECC, PAUL A	28,655	25,038 57,044 46,543 18,871
INSTITUTION TOTAL CITY TOTAL	4 5	147,496 176,151	
UNIVERSITY PARK PENNSYLVANIA STATE UNIVERSITY AM 16464-01	BENKOVIC, STEPHEN J	ANOMERIC SPECIFICITY IN GLYCOLYTIC METABOLISM	26,216
INSTITUTION TOTAL CITY TOTAL	1 1	26,216 26,216	

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
STATE TOTAL	17	596,607	
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
GM 19714-01	RITTENBURY, MAX S	RES AND LYMPHOCYTIC RESPONSE TO TRAUMA	55,003
INSTITUTION TOTAL	1	55,003	
CITY TOTAL	1	55,003	
STATE TOTAL	1	55,003	
TENNESSEE			
KNOXVILLE			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE			
GM 19334-01	OLINS, DONALD E	PHYSICAL PROPERTIES OF ISOLATED NUCLEI AND CHROMOSOMES	25,050
INSTITUTION TOTAL	1	25,050	
CITY TOTAL	1	25,050	
STATE TOTAL	1	25,050	
TEXAS			
AUSTIN			
GENETICS SOCIETY OF AMERICA			
GM 19727-01	HOLLAENDER, ALEXANDER	SELECTED SYMPOSIA: INTERNATIONAL GENETICS CONGRESS	19,995
ES 00503-01	HOLLAENDER, ALEXANDER	SELECTED SYMPOSIA: INTERNATIONAL GENETICS CONGRESS	18,810
HD 07490-01	HOLLAENDER, ALEXANDER	SELECTED SYMPOSIA: INTERNATIONAL GENETICS CONGRESS	17,625
INSTITUTION TOTAL	3	56,430	
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN		
RK 00729-01	RICHARDSON, RICHARD H	THE DROSOPHILA SPECIES FACILITY--AUSTIN, TEXAS	33,000
INSTITUTION TOTAL	1	33,000	
CITY TOTAL	4	89,430	
DALLAS			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS SCUTHWESTERN MEDICAL SCHOOL AT DALLAS		
AM 16386-01	DIETSCHY, JOHN M	MECHANISMS OF FAT AND STEROID ABSORPTION BY THE GUT	28,120
AI 10967-01	UHR, JONATHAN W	REGULATION OF THE IMMUNE RESPONSE	72,850
INSTITUTION TOTAL	2	100,970	
CITY TOTAL	2	100,970	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
RICE UNIVERSITY	RUDOLPH, FREDERICK B	REGULATION OF METABOLISM BY PURINE INTERCONVERSIONS	22,345
CA 14030-01			
INSTITUTION TOTAL	1	22,345	
UNIVERSITY OF HOUSTON	BEAR, JOHN L	RHODIUM(II) COMPLEXES AS POTENTIAL ANTICANCER AGENTS	28,609
CA 13817-01			
INSTITUTION TOTAL	1	28,609	
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS GRADUATE SCHOOL OF BICMEDICAL SCIENCES AT HOUSTON		
GM 20293-01	NEI, MASATOSHI	POPULATION DYNAMICS OF MUTANT GENES	17,468
INSTITUTION TOTAL	1	17,468	
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS M. D. ANDERSON HOSPITAL AND TUMOR INSTITUTE		
CA 14063-01	CLARK, R LEE	ANNUAL SYMPOSIUM ON FUNDAMENTAL CANCER RESEARCH	23,881
INSTITUTION TOTAL	1	23,881	
CITY TOTAL	4	92,303	
STATE TOTAL	10	282,703	
UTAH			
SALT LAKE CITY	EDUCATION SYSTEM--UNIVERSITY OF UTAH		
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH	GELFAND, DONNA M	STUDIES OF HELP-GIVING BEHAVIOR OF CHILDREN	22,196
HD 06914-01	SAMUELS, LEO T	STEROID TRANSFER IN NORMAL AND MALIGNANT ENDOCRINE CELLS	26,788
CA 13291-01			
INSTITUTION TOTAL	2	48,984	
CITY TOTAL	2	48,984	
STATE TOTAL	2	48,984	
VIRGINIA			
CHARLOTTESVILLE	UNIVERSITY OF VIRGINIA		
GM 19682-01	BEAMS, JESSE W	MAGNETIC SUSPENSION BALANCES	16,867
HL 15289-01	GEAR, ADRIAN R	PLATELET SURVIVAL AND FUNCTION - ROLE OF MITOCHONDRIA	33,852
HL 14981-01	HANNA, GEORGE R	ASPIRIN IN CEREBRAL ISCHEMIA - JOINT STUDY	30,599
INSTITUTION TOTAL	3	81,318	
CITY TOTAL	3	81,318	

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

282,239

TITLE OF RESEARCH PROPOSAL

COMPUTERIZED HEALTH TEAM EVALUATION IN PRIMARY CARE

GRANT NUMBER PRINCIPAL INVESTIGATOR

VIRGINIA
RICHMOND
VIRGINIA COMMONWEALTH UNIVERSITY
MB 00011-01 WOOD, MAURICE

INSTITUTION TOTAL 1 282,239
CITY TOTAL 1 282,239
STATE TOTAL 4 363,557

WASHINGTON
PULLMAN
WASHINGTON STATE UNIVERSITY
CA 13865-01 MOLL, TORBJORN

32,927

IMMUNE MECHANISMS IN TUMOR PROTECTION

INSTITUTION TOTAL 1 32,927
CITY TOTAL 1 32,927

SEATTLE
MEDICAL COMPUTER SERVICES ASSOCIATION
MB 00020-01 YARNALL, STEPHEN R

287,585

EMERGENCY SERVICE TASK ANALYSIS

INSTITUTION TOTAL 1 287,585
PROVIDENCE HOSPITAL
HL 15257-01 SAUVAGE, LESTER R

ATTAINMENT OF OPTIMAL HEALING OF ARTERIAL PROSTHESES

61,707

INSTITUTION TOTAL 1 61,707
UNIVERSITY OF WASHINGTON
AM 16008-01 ENSINCK, JOHN W
CA 13600-01 SMUCKLER, EDWARD A

THE REGULATION OF GLUCAGON SECRETION IN THE PRIMATE
PATHCLOGY OF CHEMICAL CARCINOGENESIS

42,220
61,639

INSTITUTION TOTAL 2 103,859
CITY TOTAL 4 453,151
STATE TOTAL 5 486,078

WEST VIRGINIA
MORGANTOWN
WEST VIRGINIA UNIVERSITY
ES 00826-01 KIRK, BILLY E
CA 13776-01 LOTSPRECH, FREDERICK J
CA 13759-01 TRYFIATES, GEORGE P

FUNCTION OF LEAD IN TUMORIGENESIS
S-ADENOSYLMETHIONINE ANALOGS AS ANTITUMOR AGENTS
GROWTH OF MORRIS HEPATOMAS IN VITAMIN-B6 DEFICIENCY

15,395
15,740
12,250

INSTITUTION TOTAL 3 43,385
CITY TOTAL 3 43,385

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	3	43,385	
WISCONSIN			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN AT MADISON			
CA 13881-01	CLIFTON, KELLY H	RADIATION IN VITRO: MAMMARY CELL SURVIVAL: NEOPLASIA	38,120
MB 00005-01	GUSTAFSON, DAVID H	AMBULATORY CARE: TASK ANALYSIS & MANPOWER UTILIZATION	241,826
CA 13469-01	KELSEY, CHARLES A	NEUTRON RADIATION CANCER-THERAPY SOURCE	164,272
INSTITUTION TOTAL	3	444,218	
CITY TOTAL	3	444,218	
STATE TOTAL	3	444,218	
AUSTRALIA			
MELBOURNE			
UNIVERSITY OF MELBOURNE			
CA 12421-01A1	ADAMS, JERRY M	ISOLATION AND SEQUENCE ANALYSIS OF IMMUNOGLOBULIN MNRA	36,950
INSTITUTION TOTAL	1	36,950	
CITY TOTAL	1	36,950	
STATE TOTAL	1	36,950	
AUSTRIA			
VIENNA			
UNIVERSITY OF VIENNA			
LM 01809-01	LESKY, ERNA	JOHANN PETER FRANK'S COMPLETE SYSTEM OF PUBLIC HEALTH	2,200
INSTITUTION TOTAL	1	2,200	
CITY TOTAL	1	2,200	
STATE TOTAL	1	2,200	
CANADA			
WINNEPEG			
UNIVERSITY OF MANITOBA			
CA 13192-01A1	SEHON, ALEC	CELL-MEDIATED IMMUNOLOGIC DESTRUCTION OF TUMOR CELLS	44,000
INSTITUTION TOTAL	1	44,000	
CITY TOTAL	1	44,000	
STATE TOTAL	1	44,000	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ISRAEL			
TEL AVIV			
TEL AVIV UNIVERSITY			
HL 15048-01	COHEN, ISAAC	CONTRACTILE SYSTEM OF HUMAN BLOOD PLATELETS	14,850
INSTITUTION TOTAL	1		14,850
CITY TOTAL	1		14,850
STATE TOTAL	1		14,850
TOTAL	209		11,496,979

* INCLUDES DIRECT COST ONLY

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
ALABAMA				
BIRMINGHAM				
SOUTHERN RESEARCH INSTITUTE				
NIH -73-3214	GRISWOLD, DANIEL P	STUDY OF CARCINOGENICITY OF CHEMOTHERAPEUTIC AGENTS	CA	325,218
INSTITUTION TOTAL	1	325,218		
CITY TOTAL	1	325,218		
STATE TOTAL	1	325,218		
CALIFORNIA				
CLAREMONT				
CLAREMONT COLLEGES SYSTEM--POMONA COLLEGE				
NIH -73-3703	SMITH, R NELSON	STRUCTURAL PROPERTIES OF CANCER THERAPEUTIC AGENTS	CA	38,940
INSTITUTION TOTAL	1	38,940		
CITY TOTAL	1	38,940		
DOWNEY				
LOS ANGELES COUNTY HOSPITALS DEPARTMENT--RANCHO LCS AMIGOS HOSPITAL				
NIH -73-2901	HACKNEY, JACK D	EFFECT OF SMOKING IN CHRONIC AIRWAYS OBSTRUCTIONS	HL	70,600
INSTITUTION TOTAL	1	70,600		
CITY TOTAL	1	70,600		
LA JOLLA				
SCRIPPS CLINIC AND RESEARCH FOUNDATION				
NIH -73-3204	CLOSTONE, MICHAEL	IMMUNOPATHOLOGIC STUDY OF LEUKEMIA	CA	40,000
INSTITUTION TOTAL	1	40,000		
CITY TOTAL	1	40,000		
LOS ANGELES				
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
NIH -73-2905	DETELS, ROGERS	STUDY OF PREVALENCE OF RESPIRATORY DISEASES	HL	185,000
INSTITUTION TOTAL	1	185,000		
UNIVERSITY OF SOUTHERN CALIFORNIA				
NIH -72-4336	MILLER, GARY D	DENTAL PROGRAM FOR FOREIGN STUDENTS	PE	210,760
INSTITUTION TOTAL	1	210,760		
CITY TOTAL	2	395,760		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
CALIFORNIA				
SAN FRANCISCO				
KAISER FOUNDATION HOSPITALS--KAISER FOUNDATION RESEARCH INSTITUTE				
NIH -73-3852	COLLEN, M	SAMPLES OF FROZEN SERUM FROM MULTIPHASIC SCREENING	CA	9,750
INSTITUTION TOTAL 1 9,750				
UNIVERSITY OF THE PACIFIC				
NIH -72-4238	REDIG, DALE F	FEASIBILITY OF SCHOOL OF HEALTH PROFESSIONS	PE	347,701
INSTITUTION TOTAL 1 347,701				
CITY TOTAL 2 357,451				
STANFORD				
STANFORD UNIVERSITY				
NIH -73-3207	BENSCH, KLAUS G	STUDY OF OAT-CELL CARCINOMA OF THE LUNG	CA	54,368
INSTITUTION TOTAL 1 54,368				
CITY TOTAL 1 54,368				
STATE TOTAL 8 957,119				
COLORADO				
DENVER				
UNIVERSITY OF COLORADO MEDICAL CENTER				
NIH -73-2712	KATSH, SEYMOUR	ANALYSIS OF MONKEY SERA FOR ANTISPERM ANTIBODIES	HD	7,150
INSTITUTION TOTAL 1 7,150				
CITY TOTAL 1 7,150				
STATE TOTAL 1 7,150				
CONNECTICUT				
NEW HAVEN				
YALE UNIVERSITY				
NIH -73-2504	BOCHUYS, A	ETIOLOGY OF RESPIRATORY DISEASES	HL	120,000
NIH -73-2704	SPEROFF, LEON	RELEASE OF PITUITARY TROPIC HORMONES	HD	61,445
INSTITUTION TOTAL 2 181,445				
CITY TOTAL 2 181,445				
STATE TOTAL 2 181,445				

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
DIST OF COL				
WASHINGTON				
GEORGETOWN UNIVERSITY				
NIH -73-2300	LUESSENHCP, A J	STUDY OF HEAD AND NECK INJURIES	NS	39,152
INSTITUTION TOTAL	1	39,152		
CITY TOTAL	1	39,152		
STATE TOTAL	1	39,152		
FLORIDA				
GAINESVILLE				
STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA				
NIH -72-4694	HENRY, RICHARD A	TRAINING PROGRAM FOR PHYSICIANS' ASSISTANTS	PE	129,385
INSTITUTION TOTAL	1	129,385		
CITY TOTAL	1	129,385		
SAINT PETERSBURG				
LIFE SCIENCES, INC.				
NIH -73-3210	FARROW, WENDALL	PRODUCTION AND MAINTENANCE OF GERMFREE ANIMALS	CA	416,811
NIH -73-3205	FRANKEL, JACK W	STUDY OF THE MAREK'S DISEASE HERPES VIRUS	CA	534,060
INSTITUTION TOTAL	2	950,871		
CITY TOTAL	2	950,871		
STATE TOTAL	3	1,080,256		
GEORGIA				
ATLANTA				
EMORY UNIVERSITY				
NIH -72-4153	JEWETT, ROBERT E	TRAINING PROGRAM FOR PHYSICIANS' ASSISTANTS	MB	168,654
INSTITUTION TOTAL	1	168,654		
CITY TOTAL	1	168,654		
AUGUSTA				
MEDICAL COLLEGE OF GEORGIA				
NIH -72-4106	PALMER, JOHN R	TRAINING PROGRAM FOR PHYSICIANS' ASSISTANTS	MB	169,303
INSTITUTION TOTAL	1	169,303		
CITY TOTAL	1	169,303		
STATE TOTAL	2	337,957		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
ILLINOIS				
UNIVERSITY OF CHICAGO				
NIH -73-1203	GRIEM, MELVIN L	STUDY OF CANCER END-RESULTS	CA	42,120
INSTITUTION TOTAL	1	42,120		
CITY TOTAL	1	42,120		
STATE TOTAL	1	42,120		
INDIANA				
INDIANAPOLIS				
INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT INDIANAPOLIS				
NIH -72-4127	MURRAY, RAYMOND H	TRAINING PROGRAM FOR PHYSICIANS* ASSISTANTS	PE	122,717
INSTITUTION TOTAL	1	122,717		
CITY TOTAL	1	122,717		
STATE TOTAL	1	122,717		
KANSAS				
WICHITA				
WICHITA STATE UNIVERSITY				
NIH -72-4199	REED, D CRAMER	TRAINING PROGRAM FOR PHYSICIANS* ASSISTANTS	MB	85,396
INSTITUTION TOTAL	1	85,396		
CITY TOTAL	1	85,396		
STATE TOTAL	1	85,396		
LOUISIANA				
NEW ORLEANS				
TULANE UNIVERSITY				
NIH -73-3701	BURNS, KENNETH	GENETIC CENTER FOR RODENTS IN A GERM-FREE ENVIRONMENT	CA	121,485
INSTITUTION TOTAL	1	121,485		
CITY TOTAL	1	121,485		
STATE TOTAL	1	121,485		
MARYLAND				
BALTIMORE				
JOHNS HOPKINS UNIVERSITY				
NIH -72-4108	GOLDEN, ARCHIE S	TRAINING PROGRAM FOR PHYSICIANS* ASSISTANTS	PE	128,492

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
INSTITUTION TOTAL	1	128,492		
CITY TOTAL	1	128,492		
MARYLAND				
RETHESDA				
LITTON INDUSTRIES--LITTON BIONETICS				
NIH -73-3211	TING, ROBERT C	MOLECULAR TRANSFORMATION BY RNA ONCOGENIC VIRUSES	CA	323,650
INSTITUTION TOTAL	1	323,650		
CITY TOTAL	1	323,650		
ROCKVILLE				
FLOW LABORATORIES				
NIH -73-3201	WALKER, JACK W	LOW-TEMPERATURE REPOSITORY AND CELL LINES	CA	161,472
INSTITUTION TOTAL	1	161,472		
CITY TOTAL	1	161,472		
SILVER SPRING				
AUTOMATION INDUSTRIES--VITRO LABORATORIES				
NIH -73-3851	DUGAN, FRANCIS L, JR	PROGRAMMING AND DATA-PROCESSING SERVICES	CA	19,107
INSTITUTION TOTAL	1	19,107		
CITY TOTAL	1	19,107		
STATE TOTAL	4	632,721		
MASSACHUSETTS				
BOSTON				
BOSTON HEALTH AND HOSPITALS DEPARTMENT				
NIH -73-2906	KASS, E H	STUDY OF PREVALENCE OF RESPIRATORY DISEASES	HL	60,000
INSTITUTION TOTAL	1	60,000		
HARVARD UNIVERSITY				
NIH -73-3265	ALLEN, DAVID W	STUDY OF AVIAN VIRUS PROTEINS	CA	67,077
NIH -73-2703	STARE, FREDRICK J	ROLE OF NUTRITION IN MENTAL DEVELOPMENT	HD	201,450
INSTITUTION TOTAL	2	268,527		
NORTHEASTERN UNIVERSITY				
NIH -72-4146	GREENBERG, SUZANNE B	TRAINING PROGRAM FOR PHYSICIANS' ASSISTANTS	PE	15,560
INSTITUTION TOTAL	1	15,560		
CITY TOTAL	4	344,087		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
MASSACHUSETTS				
CAMBRIDGE				
ARTHUR D. LITTLE, INC.				
NIH -73-2916	KETTERINGHAM, J M	PREPARATION OF POLYALKYLSULFONE HOMO- AND CO-POLYMERS	HL	73,571
INSTITUTION TOTAL	1			73,571
CITY TOTAL	1			73,571
WALTHAM				
WHITTAKER CORPORATION--SPACE SCIENCES DIVISION				
NIH -73-2919	AISENBERG, SOL	APPLICATION OF COATINGS TO SUBSTRATE MATERIALS	HL	37,533
INSTITUTION TOTAL	1			37,533
CITY TOTAL	1			37,533
STATE TOTAL	6			455,191
MICHIGAN				
FAST LANSING				
MICHIGAN STATE UNIVERSITY				
NIH -72-4276	WESTON, DONALD	FEASIBILITY OF INTEGRATED MODULAR EDUCATION SYSTEM	PE	293,007
INSTITUTION TOTAL	1			293,007
CITY TOTAL	1			293,007
KALAMAZOO				
WESTERN MICHIGAN UNIVERSITY				
NIH -72-4117	JUSTEN, JOHN J	TRAINING PROGRAM FOR PHYSICIANS' ASSISTANTS	PE	104,758
INSTITUTION TOTAL	1			104,758
CITY TOTAL	1			104,758
LANSING				
MICHIGAN DEPARTMENT OF PUBLIC HEALTH				
NIH -73-3702	OLSON, BIRGER H	TISSUE-CULTURE ASSAYS	CA	45,115
INSTITUTION TOTAL	1			45,115
CITY TOTAL	1			45,115
STATE TOTAL	3			442,880

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
MINNESOTA				
SAINT PAUL				
MINNESOTA NURSES' ASSOCIATION		PREPARATION OF DIRECTORY ON NURSING CAREER MOBILITY	NU	21,400
NIH -72-4347	LUNDE, RUTH M			
INSTITUTION TOTAL	1	21,400		
CITY TOTAL	1	21,400		
STATE TOTAL	1	21,400		
MISSOURI				
KANSAS CITY				
UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT KANSAS CITY		ANALYSIS OF "DOCENT" PROGRAM OF MEDICAL EDUCATION	PE	218,700
NIH -72-4328	CROSS, EDWARD B			
INSTITUTION TOTAL	1	218,700		
CITY TOTAL	1	218,700		
SAINT LOUIS				
WASHINGTON UNIVERSITY				
NIH -73-2909	KARDOS, JOHN L	DEVELOPMENT OF MATERIALS FOR VASCULAR PROSTHESES	HL	65,000
INSTITUTION TOTAL	1	65,000		
CITY TOTAL	1	65,000		
STATE TOTAL	2	283,700		
NEW JERSEY				
SUMMIT				
CELANESE CORPORATION--SUMMIT LABORATORY		OPTIMIZED HEMODIALYSIS MEMBRANES	AM	106,150
NIH -73-2200	LEE, LEONARD A			
INSTITUTION TOTAL	1	106,150		
CITY TOTAL	1	106,150		
STATE TOTAL	1	106,150		
NEW YORK				
ALBANY				
UNION COLLEGE AND UNIVERSITY SYSTEM--ALBANY MEDICAL COLLEGE		TRAINING PROGRAM FOR PHYSICIANS' ASSISTANTS	MB	194,344
NIH -72-4093	CCOPER, STUART W			
INSTITUTION TOTAL	1	194,344		
CITY TOTAL	1	194,344		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
NEW YORK NEW YORK C. R. DEAN ECONOMICS NIH -73-2706	DEAN, CHARLES R	TABLES SUMMARIZING PEDIATRIC DATA	HD	6,000
INSTITUTION TOTAL STATE UNIVERSITY OF NEW YORK--DOWNSTATE MEDICAL CENTER NIH -73-2201	1 FRIEDMAN, E A	6,000 OXIDIZED STARCH AS AN INTESTINAL ABSORBENT IN UREMIA	AM	52,610
INSTITUTION TOTAL CITY TOTAL	1 2	52,610 58,610		
ROCHESTER UNIVERSITY OF ROCHESTER NIH -73-2705	FOWLER, EDWARD H	PHARMACOPATHOLOGIC EFFECTS OF MPA	HD	140,770
INSTITUTION TOTAL CITY TOTAL	1 1	140,770 140,770		
STATE TOTAL	4	393,724		
NORTH CAROLINA RESEARCH TRIANGLE PARK RESEARCH TRIANGLE INSTITUTE NIH -73-2913	YASUDA, H	STUDY OF ELECTRODELESS GLOW DISCHARGE & POLYMER SURFACES	HL	74,372
INSTITUTION TOTAL CITY TOTAL	1 1	74,372 74,372		
STATE TOTAL	1	74,372		
OHIO CINCINNATI UNIVERSITY OF CINCINNATI NIH -73-2709	HESS, EVELYN V	AUTOIMMUNE PHENOMENA AND MECHANISMS IN HUMAN VASECTOMY	HD	79,466
INSTITUTION TOTAL CITY TOTAL	1 1	79,466 79,466		
CLEVELAND CLEVELAND CLINIC HOSPITAL NIH -73-2914	GLUECK, H	PREPARATION OF BIOLOGICAL TEST SPECIMENS AND BLOOD PUMPS	HL	15,500
INSTITUTION TOTAL	1	15,500		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
CITY TOTAL	1	15,500		
OHIO				
COLUMBUS				
RATTLE MEMORIAL INSTITUTE				
NIH -73-2918	GRODE, GERALD A	STUDY OF IDMAC/HEPARIN AND ICMAC/HEPARIN COMPLEX	HL	56,915
INSTITUTION TOTAL	1	56,915		
OHIO STATE UNIVERSITY				
NIH -72-4278	TRZEBIATOWSKI, GREGORY L	PREPARATION OF CURRICULAR MATERIALS	PE	303,000
INSTITUTION TOTAL	1	303,000		
CITY TOTAL	2	359,915		
STATE TOTAL	4	454,881		
OREGON				
PORTLAND				
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON MEDICAL SCHOOL				
NIH -73-2900	ROSS, B B	STUDY TO STANDARDIZE MEASUREMENT OF "CLOSING VOLUME"	HL	69,520
INSTITUTION TOTAL	1	69,520		
CITY TOTAL	1	69,520		
STATE TOTAL	1	69,520		
PENNSYLVANIA				
PHILADELPHIA				
FRANKLIN INSTITUTE OF THE STATE OF PENNSYLVANIA				
NIH -73-2227	PETERS, ALEC	GASTROENTEROLOGY ABSTRACTS AND CITATIONS	AM	79,547
INSTITUTION TOTAL	1	79,547		
TEMPLE UNIVERSITY				
NIH -73-3200	CLARK, WALLACE H	INDUCTION OF MALIGNANT MELANOMAS IN GUINEA PIGS	CA	99,612
NIH -73-2502	SMITH, HARRY L, JR	SUPPORT FOR CHOLERA VIBRIO REFERENCE LABORATORY	AI	35,450
INSTITUTION TOTAL	2	135,062		
UNIVERSITY OF PENNSYLVANIA				
NIH -72-4223	COHEN, WALTER	NEW CAREERS IN DENTISTRY	PE	250,000
INSTITUTION TOTAL	1	250,000		
CITY TOTAL	4	464,609		
STATE TOTAL	4	464,609		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
TEXAS				
AUSTIN				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN				
NIH -73-2708	PRICE, DANIEL O	STUDY OF POPULATION	HD	87,792
INSTITUTION TOTAL	1	87,792		
CITY TOTAL	1	87,792		
DALLAS				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL SCHOOL AT DALLAS				
NIH -72-2531	STASNY, PETER	EVALUATION OF HISTOCOMPATIBILITY-MATCHING	AI	103,966
INSTITUTION TOTAL	1	103,966		
CITY TOTAL	1	103,966		
STATE TOTAL	2	191,758		
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
NIH -73-2908	PETERSEN, ROBERT V	TOXICOLOGY OF PLASTIC DEVICES HAVING CONTACT WITH BLOOD	HL	103,600
NIH -73-2912	STATTON, W O	DEVELOPMENT OF POLYMER FIBERS	HL	57,847
INSTITUTION TOTAL	2	161,447		
CITY TOTAL	2	161,447		
STATE TOTAL	2	161,447		
VIRGINIA				
ALEXANDRIA				
VALUE ENGINEERING COMPANY				
NIH -73-3706	SANFACON, THOMAS J	BIOLOGICAL DATA-PROCESSING SYSTEM	CA	443,600
INSTITUTION TOTAL	1	443,600		
CITY TOTAL	1	443,600		
ARLINGTON				
JRR ASSOCIATES				
NIH -73-2907	FRICKER, CHARLES	SUPPORT SERVICES FOR PREPARATION OF NATIONAL HEART PLAN	HL	763,050
INSTITUTION TOTAL	1	763,050		
CITY TOTAL	1	763,050		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
VIRGINIA				
VIENNA				
ENVIRONMENTAL SCIENCES CORPORATION--HAZELTON				
NIH -73-3212	GCOD, ROBERT	STUDY OF ETIOLOGY OF CANCER	CA	717,000
NIH -73-3705	GCOD, ROBERT	DIAGNOSTIC MICROBIOLOGICAL SERVICES	CA	328,000
INSTITUTION TOTAL	2	1,045,000		
CITY TOTAL	2	1,045,000		
STATE TOTAL	4	2,251,650		

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
JAPAN				
TOKYO				
CENTRAL INSTITUTE FOR EXPERIMENTAL ANIMALS				
NIH -72-2405	NISHIMURA, HIDEO	PRENATAL DEVELOPMENT OF HUMAN ORAL AND FACIAL STRUCTURES	DE	15,000
INSTITUTION TOTAL	1	15,000		
CITY TOTAL	1	15,000		
STATE TOTAL	1	15,000		
TOTAL	62	9,319,018		

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
KANSAS			
MANHATTAN			
KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE			
HD 00422-01	PITTENGER, THAD H	CELLULAR AND DEVELOPMENTAL BIOLOGY	

42,511

INSTITUTION TOTAL	1	42,511
CITY TOTAL	1	42,511

STATE TOTAL	1	42,511
-------------	---	--------

NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
HD 00371-01A1	WELLS, H BRADLEY	RESEARCH TRAINING IN POPULATION STATISTICS	

67,825

INSTITUTION TOTAL	1	67,825
CITY TOTAL	1	67,825

STATE TOTAL	1	67,825
-------------	---	--------

TOTAL	2	110,336
-------	---	---------

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA LOS ANGELES UNIVERSITY OF SOUTHERN CALIFORNIA NS 02675-01	DINA, THOMAS S	NEURORADIOLOGY	F11
INSTITUTION TOTAL	1		
CITY TOTAL	1		
PASADENA CALIFORNIA INSTITUTE OF TECHNOLOGY AM 53939-01	MANDEL, NEIL S	CRYSTALLOGRAPHY	F02
INSTITUTION TOTAL	1		
CITY TOTAL	1		
SAN FRANCISCO UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO AM 41690-01	SIMONS, SAMUEL S, JR	HORMONE/VITAMIN	F02
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	3		
CONNECTICUT FARMINGTON UNIVERSITY OF CONNECTICUT HEALTH CENTER AM 52639-01	BENNETT, ROBERT L	MICROBIOLOGY	F02
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MARYLAND BALTIMORE JOHNS HOPKINS UNIVERSITY AM 53993-01	LUCAS, JOHN J	ENZYMES/METABOLISM	F02
AM 53928-01	SIEGEL, MARVIN I	HORMONE/VITAMIN	F02
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MASSACHUSETTS BOSTON HARVARD UNIVERSITY AM 53833-01	METER, STEPHEN P	CONNECTIVE TISSUE DISEASES	F02
INSTITUTION TOTAL 1 MASSACHUSETTS GENERAL HOSPITAL NS 02053-01A1 ACKERMAN, ROBERT H NS 02680-01 PLANK, CHARLES R		NEURORADIOLOGY NEUROPATHOLOGY	F11 F11
INSTITUTION TOTAL 2 CITY TOTAL 3 STATE TOTAL 3			
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR AM 54315-01 MARTIN, SARAH S		ENDOCRINOLOGY	F02
INSTITUTION TOTAL 1 CITY TOTAL 1 STATE TOTAL 1			
MISSOURI SAINT LOUIS WASHINGTON UNIVERSITY NS 02634-01 CHALHUB, ELIAS G		PEDIATRIC NEUROLOGY	F11
INSTITUTION TOTAL 1 CITY TOTAL 1 STATE TOTAL 1			
NEW YORK NEW YORK COLUMBIA UNIVERSITY NS 02682-01 COPACK, PAULA B		NEURO/MUSCULAR	F11
INSTITUTION TOTAL 1 YESHIVA UNIVERSITY NS 02677-01 SARWAR, MOHAMMAD		NEURORADIOLOGY	F11
INSTITUTION TOTAL 1			

NIH
RESEARCH FELLOWSHIP AWARDS

PROGRAM

FIELD OF INTEREST

APPLICATION NUMBER FELLOW

CITY TOTAL 2

STATE TOTAL 2

WASHINGTON
SEATTLE
UNIVERSITY OF WASHINGTON
NS 02691-C1 MATTHEWS, RICHARD L

INSTITUTION TOTAL 1
CITY TOTAL 1

STATE TOTAL 1

TOTAL 14

F11

NEURO/MUSCULAR

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARCEE	AREA OF TRAINING	PROGRAM
CALIFORNIA SAN FRANCISCO UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO AM 70528-01 HL 70536-01	BAXTER, JOHN C DUTTON, ROBERT C	REGULATION OF GENE EXPRESSION BY STEROID HORMONES PULMONARY HEMORRHAGE DURING EXTRACORPOREAL PERFUSION	K04 K04
INSTITUTION TOTAL CITY TOTAL	2 2		
STATE TOTAL	2		
CONNECTICUT NEW HAVEN YALE UNIVERSITY NS 70502-01	KELSEY, JENNIFER L	EPIDEMIOLOGY OF DISEASES OF MUSCULO-SKELETAL SYSTEM	K04
INSTITUTION TOTAL CITY TOTAL	1 1		
STATE TOTAL	1		
FLORIDA GAINESVILLE STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA AM 70389-01	ROBERTS, R MICHAEL	POLYSACCHARIDE METABOLISM IN CYSTIC FIBROSIS FIBROBLASTS	K04
INSTITUTION TOTAL CITY TOTAL	1 1		
STATE TOTAL	1		
GEORGIA ATLANTA EMORY UNIVERSITY AM 70381-01	COLLINS, DELWOOD C	BIOSYNTHESIS AND METABOLISM OF ESTROGEN CONJUGATES	K04
INSTITUTION TOTAL CITY TOTAL	1 1		
STATE TOTAL	1		
MASSACHUSETTS BOSTON HARVARD UNIVERSITY HL 70303-01	ZAPOL, WARREN M	MEMBRANE LUNG PERFUSION FOR ACUTE RESPIRATORY FAILURE	K04

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	AREA OF TRAINING	PROGRAM
MASSACHUSETTS BOSTON MASSACHUSETTS GENERAL HOSPITAL AM 70532-01	HABENER, JOEL F	BIOSYNTHESIS SECRETION AND METABOLISM OF PTH & CALCITONIN	K04
INSTITUTION TOTAL	1		
CITY TOTAL	2		
STATE TOTAL	2		
MISSOURI SAINT LOUIS WASHINGTON UNIVERSITY AM 70521-01	JACOBS, LAURENCE S	REGULATION OF ANTERIOR PITUITARY HORMONE SECRETION	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NORTH CAROLINA DURHAM DUKE UNIVERSITY AM 70377-01	TOURIAN, ARA Y	MOLECULAR DEVELOPMENT OF PHENYLALANINE HYDROXYLASE	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
PENNSYLVANIA PHILADELPHIA THOMAS JEFFERSON UNIVERSITY AM 70428-01	BULOVA, STEPHEN I	CONTROL OF PROTEIN SYNTHESIS IN LYMPHOCYTES	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
PITTSBURGH CARNEGIE-MELLON UNIVERSITY AM 70461-01	CUSSLER, EDWARD L, JR	RATES OF GALLSTONE FORMATION	K04
INSTITUTION TOTAL	1		

NIH
RESEARCH CAREER PROGRAM AWARDS

PROGRAM

AREA OF TRAINING

AWARDEE

GRANT NUMBER

CITY TOTAL

1

PENNSYLVANIA
UNIVERSITY PARK
PENNSYLVANIA STATE UNIVERSITY
AM 70390-C1 PHILLIPS, ALLEN T

BIOSYNTHESIS OF KETO ACID COENZYMES

K04

INSTITUTION TOTAL

1

CITY TOTAL

1

STATE TOTAL

3

VIRGINIA
CHARLOTTESVILLE
UNIVERSITY OF VIRGINIA
AM 70456-C1 MURAC, FERID

REGULATION OF CYCLIC NUCLEOTIDE METABOLISM AND ACTION

K04

INSTITUTION TOTAL

1

CITY TOTAL

1

STATE TOTAL

1

TOTAL

13

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA IN BIRMINGHAM			
AM 04056-01	SMITH, FREDERICK B	SHORT-TERM PUBLIC HEALTH TRAINING	
INSTITUTION TOTAL	1	600,400	
CITY TOTAL	1	600,400	600,400
TUSKEGEE INSTITUTE			
TUSKEGEE INSTITUTE			
MB 00100-01	OLCHAM, WALTER J	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	
INSTITUTION TOTAL	1	152,912	
CITY TOTAL	1	152,912	
STATE TOTAL	2	753,312	152,912
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
PE 00173-01	LAYTON, JACK M	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	
INSTITUTION TOTAL	1	297,999	
CITY TOTAL	1	297,999	
STATE TOTAL	1	297,999	297,999
CALIFORNIA			
LA JOLLA			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
PE 08003-01	STOKES, JOSEPH, III	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	
INSTITUTION TOTAL	1	12,000	
CITY TOTAL	1	12,000	12,000
LOS ANGELES			
UNIVERSITY OF SOUTHERN CALIFORNIA			
MB 00071-01	BAUER, FRANZ K	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	
INSTITUTION TOTAL	1	69,704	
CITY TOTAL	1	69,704	69,704

NIH
EDUCATION GRANTS

DOLLARS
AWARDED

CRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
MB 00125-01	BRIGANTE, ROBERT	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	212,473

212,473

INSTITUTION TOTAL	1	212,473
CITY TOTAL	1	212,473

SAN MATEO			
SAN MATEO JUNIOR COLLEGE DISTRICT--COLLEGE OF SAN MATEO			
NU 00162-01	BIRMINGHAM, MARY	SPECIAL FINANCIAL ASSISTANCE TO SCHOOLS OF NURSING	57,126

57,126

INSTITUTION TOTAL	1	57,126
CITY TOTAL	1	57,126

STANFORD			
STANFORD UNIVERSITY			
PE 08057-01	GIBSON, COUNT D, JR	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	32,152

32,152

INSTITUTION TOTAL	1	32,152
CITY TOTAL	1	32,152
STATE TOTAL	5	383,455

COLORADO			
DENVER			
UNIVERSITY OF COLORADO MEDICAL CENTER			
PE 00274-01		SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	200,000

200,000

INSTITUTION TOTAL	1	200,000
CITY TOTAL	1	200,000
STATE TOTAL	1	200,000

CONNECTICUT			
STORRS			
UNIVERSITY OF CONNECTICUT			
PE 05135-01	SWARBRICK, JAMES	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	217,258

217,258

INSTITUTION TOTAL	1	217,258
CITY TOTAL	1	217,258
STATE TOTAL	1	217,258

NTH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
DIST OF COL WASHINGTON HOWARD UNIVERSITY MB 00113-01	ARANDA, THEODORE R	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	22,545
INSTITUTION TOTAL	1	22,545	
NATIONAL MEDICAL ASSOCIATION FOUNDATION MB 00132-01	HARRIS, JEAN L	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	395,172
INSTITUTION TOTAL	1	395,172	
CITY TOTAL	2	417,717	
STATE TOTAL	2	417,717	
FLORIDA GAINESVILLE STATE UNIVERSITY OF FLORIDA SYSTEM--UNIVERSITY OF FLORIDA PE 01247-01	MACKENZIE, RICHARD S	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	414,415
INSTITUTION TOTAL	1	414,415	
CITY TOTAL	1	414,415	
STATE TOTAL	1	414,415	
GEORGIA ATHENS UNIVERSITY OF GEORGIA PE 06043-01	CRAWFORD, LESTER M	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	117,888
INSTITUTION TOTAL	1	117,888	
CITY TOTAL	1	117,888	
ATLANTA EMORY UNIVERSITY PE 00283-01	RICHARDSON, ARTHUR P	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	116,500
INSTITUTION TOTAL	1	116,500	
MERCER UNIVERSITY SOUTHERN SCHOOL OF PHARMACY PE 05118-01	LITTLEJOHN, OLIVER M	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	92,750
INSTITUTION TOTAL	1	92,750	
NATIONAL OPTOMETRIC ASSOCIATION MB 00028-01	CCMER, CHARLES	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	93,750
INSTITUTION TOTAL	1	93,750	

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
CITY TOTAL	3	303,000	
GEORGIA			
AUGUSTA			
MB 00141-01	PURYEAR, JAMES B	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	51,075
INSTITUTION TOTAL	1	51,075	
CITY TOTAL	1	51,075	51,075
STATE TOTAL	5	471,963	
HAWAII			
HONOLULU			
MB 00060-01	ROGERS, TERENCE A	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	66,242
INSTITUTION TOTAL	1	66,242	
CITY TOTAL	1	66,242	66,242
STATE TOTAL	1	66,242	
IDAHO			
POCATELLO			
IDAHO STATE UNIVERSITY	COSGROVE, FRANK P	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	80,270
PE 05128-01			80,270
INSTITUTION TOTAL	1	80,270	
CITY TOTAL	1	80,270	80,270
STATE TOTAL	1	80,270	
ILLINOIS			
CHICAGO			
PUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER--RUSH MEDICAL COLLEGE			
PE 00221-01	KARK, ROBERT M	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	173,239
INSTITUTION TOTAL	1	173,239	
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER			
MB 00075-01	GIBSON, ROBERT D	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	29,096
PE 00311-01	GROVE, WILLIAM J	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	100,000
INSTITUTION TOTAL	2	129,096	
CITY TOTAL	3	302,335	

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
ILLINOIS			
URBANA			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA			
PE 06034-01	JONES, L MEYER	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	252,401
INSTITUTION TOTAL			252,401
CITY TOTAL			252,401
STATE TOTAL			554,736
INDIANA			
LAFAYETTE			
PURDUE UNIVERSITY			
PE 06036-01	STOCKTON, JACK J	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	42,800
INSTITUTION TOTAL			42,800
CITY TOTAL			42,800
STATE TOTAL			42,800
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
PE 01233-01	GALAGAN, DONALD J	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	34,435
PE 01234-01	GALAGAN, DONALD J	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	109,480
PE 00228-01	MOFFATT, DAVID J	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	60,124
INSTITUTION TOTAL			204,039
CITY TOTAL			204,039
STATE TOTAL			204,039
KANSAS			
KANSAS CITY			
KAW VALLEY MEDICAL SOCIETY			
MB 00101-01	WALKER, JOYCE A	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	39,853
INSTITUTION TOTAL			39,853
UNIVERSITY OF KANSAS			
PE 08030-01	DEFOE, EDWARD C	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	17,320
MB 00081-01	REMPSON, CHESTER J	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	37,114
INSTITUTION TOTAL			54,434
CITY TOTAL			94,287

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	3	94,287	
KENTUCKY			
LEXINGTON			
PE 05168-01	DOUGHTY, RICHARD M	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	62,544
INSTITUTION TOTAL	1	62,544	
CITY TOTAL	1	62,544	62,544
LOUISVILLE			
PE 01195-01	BCYER, HAROLD E	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	122,902
INSTITUTION TOTAL	1	122,902	
CITY TOTAL	1	122,902	
STATE TOTAL	2	185,446	
LOUISIANA			
NEW ORLEANS			
PE 08021-01	LOUISIANA STATE UNIVERSITY SYSTEM--LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS SANCHEZ, RAFAEL C	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	165,545
INSTITUTION TOTAL	1	165,545	
TULANE UNIVERSITY			
MB 00004-01	EPSS, ANNA CHERRIE	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	87,331
INSTITUTION TOTAL	1	87,331	
CITY TOTAL	2	252,876	
STATE TOTAL	2	252,876	87,331
MASSACHUSETTS			
BOSTON			
PE 00216-01	MC NARY, WILLIAM F, JR	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	175,625
INSTITUTION TOTAL	1	175,625	
MASSACHUSETTS COLLEGE OF PHARMACY			
PE 05144-01	LA SALA, EDWARD F	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	136,776
INSTITUTION TOTAL	1	136,776	
CITY TOTAL	2	312,401	

NIH
EDUCATION GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
MASSACHUSETTS CAMBRIDGE HARVARD UNIVERSITY MB 00143-01	CROOKS, THOMAS E	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	371,089
INSTITUTION TOTAL	1	371,089	
CITY TOTAL	1	371,089	
STATE TOTAL	3	683,490	
MICHIGAN DETROIT WAYNE STATE UNIVERSITY MB 00094-01	BAILEY, CHARLES	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	88,558
INSTITUTION TOTAL	1	88,558	
CITY TOTAL	1	88,558	
STATE TOTAL	1	88,558	
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA PE 05157-01 PE 01223-01 PE 00293-01 MB 00019-01	KABAT, HUGH F MESKIN, LAWRENCE H VERBY, JOHN E VICKERS, ROBERT A	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	61,004 192,170 83,455 187,178
INSTITUTION TOTAL	4	523,807	
CITY TOTAL	4	523,807	
ROCHESTER MAYO FOUNDATION MB 00096-01	NEEDHAM, GERALD M	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	27,054
INSTITUTION TOTAL	1	27,054	
CITY TOTAL	1	27,054	
STATE TOTAL	5	550,861	
MISSISSIPPI HOLLY SPRINGS RUST COLLEGE MB 00034-01	RIHAN, TALAAT I	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	109,705

NIH
EDUCATION GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1	109,705	
CITY TOTAL	1	109,705	
MISSISSIPPI			
JACKSON			
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER			
PE 00450-01	BLCUNT, ROBERT E	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
STATE TOTAL	2	159,705	
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT COLUMBIA			
PE 08038-01	BAKER, ALBERT S	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	50,260
PE 00404-01	COLWILL, JACK M	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	145,870
INSTITUTION TOTAL	2	196,130	
CITY TOTAL	2	196,130	
STATE TOTAL	2	196,130	
MONTANA			
MISSOULA			
UNIVERSITY OF MONTANA			
PE 05148-01	VAN HORNE, ROBERT L	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	15,056
INSTITUTION TOTAL	1	15,056	
CITY TOTAL	1	15,056	
STATE TOTAL	1	15,056	
NEBRASKA			
OMAHA			
CREIGHTON UNIVERSITY			
PE 05117-01	GERRAUGHTY, ROBERT J	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	100,590
INSTITUTION TOTAL	1	100,590	
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
PE 00171-01	KUGEL, ROBERT B	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	100,312

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
NEBRASKA			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
PE 00296-01	KUGEL, ROBERT B	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	76,941
INSTITUTION TOTAL			177,253
CITY TOTAL			277,843
STATE TOTAL			277,843
NEW JERSEY			
TRENTON			
NEW JERSEY STATE DEPARTMENT OF HEALTH			
AH 02042-01	FISHER, RALPH T	SHORT-TERM PUBLIC HEALTH TRAINING	7,920
INSTITUTION TOTAL			7,920
CITY TOTAL			7,920
STATE TOTAL			7,920
NEW MEXICO			
ALBUQUERQUE			
UNIVERSITY OF NEW MEXICO			
MB 00147-01	ATENCIO, ALONZO C	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	71,753
PE 00398-01	LE BARON, FRANCIS N	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	80,402
PE 08029-01	WIESE, WILLIAM H	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	20,240
INSTITUTION TOTAL			172,395
CITY TOTAL			172,395
STATE TOTAL			172,395
NEW YORK			
RUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
PE 01194-01	EICK, J DAVID	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	69,440
MB 00082-01	SCHWARTZ, MICHAEL A	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	8,463
INSTITUTION TOTAL			77,903
CITY TOTAL			77,903
ITHACA			
CORNELL UNIVERSITY			
PE 06051-01	HAYNES, N BRUCE	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	87,200

NIH
EDUCATION GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1	87,200	
CITY TOTAL	1	87,200	
NEW YORK			
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
PE 00174-01	PCPPER, HANS	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	49,861
INSTITUTION TOTAL	1	49,861	
COLUMBIA UNIVERSITY			
AH 02045-01	LINDAMAN, FRANCIS C	SHORT-TERM PUBLIC HEALTH TRAINING	7,965
INSTITUTION TOTAL	1	7,965	
NEW YORK COLLEGE OF PODIATRIC MEDICINE			
MB 00092-01	LEWIS, MILDRED V	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	229,622
INSTITUTION TOTAL	1	229,622	
CITY TOTAL	3	287,448	
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
PE 08034-01	LAWONT, CAMPBELL T	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	70,493
INSTITUTION TOTAL	1	70,493	
CITY TOTAL	1	70,493	
SYRACUSE			
STATE UNIVERSITY OF NEW YORK--UPSTATE MEDICAL CENTER			
PE 08056-01	CALIVA, FRANCIS S	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	87,950
INSTITUTION TOTAL	1	87,950	
CITY TOTAL	1	87,950	
STATE TOTAL	8	610,994	
NORTH CAROLINA			
RALEIGH			
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES--STATE BOARD OF HEALTH			
AH 04057-01	SUTTON, CORINNA	SHORT-TERM PUBLIC HEALTH TRAINING	5,120
INSTITUTION TOTAL	1	5,120	
CITY TOTAL	1	5,120	

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	1	5,120	
NORTH DAKOTA			
GRAND FORKS			
UNIVERSITY OF NORTH DAKOTA			
MB 00055-01	EELKEMA, ROBERT C	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	350,106
PE 00405-01	HARWOOD, THEODORE H	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	374,600
INSTITUTION TOTAL			
CITY TOTAL	2	724,706	
STATE TOTAL			
CITY TOTAL	2	724,706	
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
PE 08C02-01	FORD, AMASA B	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	30,020
INSTITUTION TOTAL			
CITY TOTAL	1	30,020	
COLUMBUS			
OHIO STATE UNIVERSITY			
PE 08C18-01	GRAHAM, BRUCE D	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	29,074
PE 05122-01	PARKS, LLOYD M	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	29,715
PE 01209-01	WILSON, JOHN R	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	140,496
INSTITUTION TOTAL			
CITY TOTAL	3	199,285	
TOLEDO			
MEDICAL COLLEGE OF OHIO AT TOLEDO			
PE 00369-01	PAIVA, ROSALIA E	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	26,377
INSTITUTION TOTAL			
CITY TOTAL	1	26,377	
STATE TOTAL			
CITY TOTAL	5	255,682	
OKLAHOMA			
NORMAN			
UNIVERSITY OF OKLAHOMA AT NORMAN			
PE 05143-01	BLISSITT, CHARLES W	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	21,787

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	21,787 21,787	
OKLAHOMA			
OKLAHOMA CITY			
UNIVERSITY OF OKLAHOMA MEDICAL CENTER			
PE 00252-01	MCORE, JOANNE I	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	28,100
INSTITUTION TOTAL CITY TOTAL	1 1	28,100 28,100	
TAHLEQUAH			
CHEROKEE NATION OF OKLAHOMA			
MB 00105-01	TIMMONS, ROYCE D	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	110,400
INSTITUTION TOTAL CITY TOTAL	1 1	110,400 110,400	
STATE TOTAL	3	160,287	
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S HERSHEY MEDICAL CENTER			
PE 00403-01	LEAMAN, THOMAS L	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	74,787
PE 08026-01	LEAMAN, THOMAS L	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	69,735
INSTITUTION TOTAL CITY TOTAL	2 2	144,522 144,522	
PHILADELPHIA			
AMERICAN FOUNDATION FOR NEGRO AFFAIRS			
MB 00076-01	BARTLEY, MARY A	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	142,974
INSTITUTION TOTAL	1	142,974	
MEDICAL COLLEGE OF PENNSYLVANIA			
PE 00300-01	SIGEL, BERNARD	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	778,000
INSTITUTION TOTAL	1	778,000	
PHILADELPHIA SCHCOOL DISTRICT			
MB 00109-01	SHAW, GUSSIE	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	52,014
INSTITUTION TOTAL	1	52,014	

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
TEMPLE UNIVERSITY			
PE 01224-01	HOWELL, CHARLES L	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	225,344
PE 05175-01	MARTIN, A N	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	42,664
PE 08035-01	SMITH, HUGO D	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	56,496
INSTITUTION TOTAL	3	324,504	
THOMAS JEFFERSON UNIVERSITY			
PE 00313-01	CONNELLA, JOSEPH S	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	101,740
PE 08037-01	KREHL, WILLARD A	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	114,782
INSTITUTION TOTAL	2	216,522	
UNIVERSITY OF PENNSYLVANIA			
AH 03038-01	BROWN, JEANNETTE T	SHORT-TERM PUBLIC HEALTH TRAINING	3,880
INSTITUTION TOTAL	1	3,880	
CITY TOTAL	9	1,517,894	
PITTSBURGH			
UNIVERSITY OF PITTSBURGH			
MB 00110-01	GRIFFIN, HERSCHEL E	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	22,837
INSTITUTION TOTAL	1	22,837	
CITY TOTAL	1	22,837	
STATE TOTAL	12	1,685,253	
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
PE 08044-01	BARNETT, B LEWIS, JR	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	83,817
PE 05141-01	GOLOC, WILLIAM H	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	15,060
PE 00205-01	MC MANUS, J F A	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	396,267
INSTITUTION TOTAL	3	495,144	
CITY TOTAL	3	495,144	
COLUMBIA			
UNIVERSITY OF SOUTH CAROLINA			
PE 05119-01	SHRADER, WAYNE A	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	75,229
INSTITUTION TOTAL	1	75,229	
CITY TOTAL	1	75,229	

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
SOUTH CAROLINA			
SUMTER			
MORRIS COLLEGE			
MB 00064-01	ALI, RACMAN M	HEALTH CAREER AID FOR INDIVIDUALS IN RURAL AREAS	98,802
INSTITUTION TOTAL	1	98,802	
CITY TOTAL	1	98,802	
STATE TOTAL	5	669,175	
SOUTH DAKOTA			
VERMILLION			
UNIVERSITY OF SOUTH DAKOTA			
PE 08028-01	JONES, WARREN L	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	7,656
INSTITUTION TOTAL	1	7,656	
CITY TOTAL	1	7,656	
STATE TOTAL	1	7,656	
TENNESSEE			
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
PE 00284-01	CAZORT, RALPH J	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	427,240
INSTITUTION TOTAL	1	427,240	
VANDERBILT UNIVERSITY			
PE 00363-01	CHAPMAN, JOHN	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	101,850
PE 00386-01	CHAPMAN, JOHN	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	282,421
INSTITUTION TOTAL	2	384,271	
CITY TOTAL	3	811,511	
STATE TOTAL	3	811,511	
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
PE 00394-01	ROESSLER, ROBERT	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	200,669
PE 08052-01	VALLBONA, CARLOS	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	85,357
INSTITUTION TOTAL	2	286,026	
TEXAS SOUTHERN UNIVERSITY			
PE 05133-01	WELLS, PATRICK R	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	182,140
INSTITUTION TOTAL	1	182,140	

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
TEXAS			
UNIVERSITY OF HOUSTON			
PE 05139-01	FERGUSON, N M	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	61,435
INSTITUTION TOTAL			
UNIVERSITY OF TEXAS	1	61,435	
PE 01187-01	SYSTEM--UNIVERSITY OF TEXAS DENTAL BRANCH AT HOUSTON	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	178,871
	DOUGLAS, LYON M		
INSTITUTION TOTAL			
UNIVERSITY OF TEXAS	1	178,871	
PE 08023-01	SYSTEM--UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	36,284
	HALEY, JACK A		
INSTITUTION TOTAL			
	1	36,284	
CITY TOTAL	6	744,756	
LURBROCK			
TEXAS TECH UNIVERSITY			
PE 08042-01	BUESSELER, JOHN A	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	42,500
INSTITUTION TOTAL			
	1	42,500	
CITY TOTAL	1	42,500	
STATE TOTAL			
	7	787,256	
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
PE 08012-01	LINDSAY, RICHARD W	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	51,144
INSTITUTION TOTAL			
	1	51,144	
CITY TOTAL	1	51,144	
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
PE 00240-01	PEDELT, MICHAEL J	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	100,572
PE 00257-01	PEDELT, MICHAEL J	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	139,163
INSTITUTION TOTAL			
	2	239,735	
CITY TOTAL	2	239,735	
STATE TOTAL			
	3	290,879	

NIH
EDUCATION GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
PUERTO RICO SAN JUAN UNIVERSITY OF PUERTO RICO SYSTEM--UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES CAMPUS PE 00408-01	GIROD, CARLOS E	SPECIAL SUPPORT TO SCHOOLS OF HEALTH PROFESSIONS	227,486
INSTITUTION TOTAL	1	227,486	
CITY TOTAL	1	227,486	
STATE TOTAL	1	227,486	
TOTAL	107	13,024,778	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SANTA ROSA			
COMMUNITY HOSPITAL OF SONOMA COUNTY			
LM 01771-01	CHILTON, JOAN	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1		3,000
CITY TOTAL	1		3,000
STATE TOTAL	1		3,000
CONNECTICUT			
BRIDGEPORT			
PARK CITY HOSPITAL			
LM 01668-01	SPELKE, PAULINE N	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,300
INSTITUTION TOTAL	1		3,300
CITY TOTAL	1		3,300
NEW HAVEN			
HOSPITAL OF ST. RAPHAEL			
LM 01751-01	ANTHONY, SISTER LOUISE	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,300
INSTITUTION TOTAL	1		3,300
CITY TOTAL	1		3,300
STATE TOTAL	2		6,600
FLORIDA			
PANAMA CITY			
MEMORIAL HOSPITAL OF BAY COUNTY			
LM 01776-01	HARRISON, W F, JR	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1		3,000
CITY TOTAL	1		3,000
STATE TOTAL	1		3,000
ILLINOIS			
CENTRALIA			
ILLINOIS STATE DEPARTMENT OF MENTAL HEALTH--WARREN G. MURRAY CHILDREN'S CENTER			
LM 01723-01	RICHELLE, ALBERTA L	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1		3,000
CITY TOTAL	1		3,000

NIH
MEDICAL LIBRARY GRANTS

COLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
STATE TOTAL	1	3,000	
IOWA			
DUBUQUE			
MERCY MEDICAL CENTER			
LM 01614-01	LORENZ, CLIFFORD J	MEDICAL LIBRARY RESOURCE PROJECT SUPPORT	72,520
INSTITUTION TOTAL	1	72,520	
CITY TOTAL	1	72,520	
STATE TOTAL	1	72,520	
MARYLAND			
BALTIMORE			
CHURCH HOME AND HOSPITAL OF THE CITY OF BALTIMORE			
LM 01773-01	WESS, LILLIAN M	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
STATE TOTAL	1	3,000	
MASSACHUSETTS			
BROOKLINE			
BROOKLINE HEALTH DEPARTMENT			
LM 01744-01	COHEN, SFEPAED N	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
STATE TOTAL	1	3,000	
MICHIGAN			
BAY CITY			
MERCY HOSPITAL			
LM 01725-01	GERARD, ALFARATTA	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
STATE TOTAL	1	3,000	

NIH
MEDICAL LIBRARY GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA			
DULUTH MILLER-OWAN HOSPITAL AND MEDICAL CENTER LM 01726-01	KCLB, DAVID E	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	
ST. MARY'S HOSPITAL LM 01729-01	SISTER, MARYBELLE	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	2	6,000	
NEW ULM			
LORETTIC HOSPITAL LM 01727-01	SCHAEFER, SISTER M SHARON	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,500
INSTITUTION TOTAL	1	3,500	
CITY TOTAL	1	3,500	
STATE TOTAL	3	9,500	
NEW JERSEY			
MOUNT HOLLY BURLINGTON COUNTY MEMORIAL HOSPITAL LM 01722-01	FCCRC, J	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
STATE TOTAL	1	3,000	
NEW YORK			
ALBANY NEW YORK STATE DEPARTMENT OF HEALTH LM 01695-01	MICHALOVA, DAGMAR	MEDICAL LIBRARY RESOURCE PROJECT SUPPORT	5,100
INSTITUTION TOTAL	1	5,100	
CITY TOTAL	1	5,100	
MALONE			
ALICE HYDE MEMORIAL HOSPITAL AND NURSING HOME LM 01612-01	CLERMONT, WILLIAM A	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	

NIH
MEDICAL LIBRARY GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	3,000	
NEW YORK -			
ONEIDA			
ONEIDA CITY HOSPITAL			
LM 01754-01	COLE, JACK K	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,300
INSTITUTION TOTAL	1	3,300	
CITY TOTAL	1	3,300	
ROCHESTER			
MONROE COMMUNITY HOSPITAL			
LM 01720-01	WHIPPLE, DE FOREST T	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
ROSLYN			
ST. FRANCIS HOSPITAL			
LM 01743-01	FOSTER, SISTER ANN	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	2,994
INSTITUTION TOTAL	1	2,994	
CITY TOTAL	1	2,994	
STATE TOTAL	5	17,394	
PENNSYLVANIA			
ERIE			
ST. VINCENT HOSPITAL			
LM 01761-01	HARDNER, SISTER PATRICIA	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	2,999
INSTITUTION TOTAL	1	2,999	
CITY TOTAL	1	2,999	
PHILADELPHIA			
METROPOLITAN HOSPITAL			
LM 01669-01	NEWELL, EDWARD	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	

NIH
MEDICAL LIBRARY GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
PENNSYLVANIA			
READING			
ST. JOSEPH'S HOSPITAL			
LM 01667-C1	MIRIAM, SISTER	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	2,244
INSTITUTION TOTAL	1	2,244	
CITY TOTAL	1	2,244	2,244
WAYMART			
PENNSYLVANIA STATE DEPARTMENT OF PUBLIC WELFARE--FARVIEW STATE HOSPITAL			
LM 01732-C1	JENKINS, ELIZABETH, R	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,150
INSTITUTION TOTAL	1	3,150	
CITY TOTAL	1	3,150	
STATE TOTAL	4	11,393	
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
LM 01734-C1	SANVER, WARREN A	MEDICAL LIBRARY RESOURCE PROJECT SUPPORT	100,000
INSTITUTION TOTAL	1	100,000	
CITY TOTAL	1	100,000	
STATE TOTAL	1	100,000	100,000
SD			
MADISON			
MADISON COMMUNITY HOSPITAL			
LM 01763-C1	MUGGLY, J A	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,300
INSTITUTION TOTAL	1	3,300	
CITY TOTAL	1	3,300	3,300
RAPID CITY			
ST. JOHN'S MCNAMARA HOSPITAL			
LM 01640-C1	ROGERS, SISTER M SARTO	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
STATE TOTAL	2	6,300	3,000

NIH
MEDICAL LIBRARY GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
TERRELL	TEXAS DEPARTMENT OF MENTAL HEALTH AND MENTAL RETARDATION--TERRELL STATE HOSPITAL	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,000
LM 01622-C1	SQUIRES, LILLIAN		
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
STATE TOTAL	1	3,000	
VIRGINIA			
LYNCHBURG	LYNCHBURG GENERAL--MARSHALL LODGE HOSPITALS	MEDICAL LIBRARY RESOURCE IMPROVEMENT SUPPORT	3,200
LM 01570-C1	KING, EDNA M		
INSTITUTION TOTAL	1	3,200	
CITY TOTAL	1	3,200	
STATE TOTAL	1	3,200	
TOTAL	27	250,907	



<http://nihlibrary.nih.gov>

10 Center Drive
Bethesda, MD 20892-1150
301-496-1080

NIH LIBRARY



4 0053 9087

